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OLDS'

52nd YEAR 1939

SEED
BOOK

"TELLS THE TRUTH"



SCARLETT O'HARA
MORNING GLORY
See Page 2, No. 1049

ANNUAL YELLOW FREESIA
SCENTED LUPINE
See Page 2, No. 1028½

WEBB
SERVICE

FIELD · FLOWER AND GARDEN SEEDS
BULBS · PLANTS · SEED POTATOES · GARDEN TOOLS · POULTRY SUPPLIES

L. L. OLDS SEED COMPANY
MADISON, WISCONSIN



The Kind of Turf Olds' Lawn Grass Mixtures Produce.

Olds' Lawn Grass Mixtures

Good seed is the first requisite for a beautiful lawn. Regardless of the effort and money spent on a lawn, inferior seed will make an inferior lawn. Olds' Lawn Grass Seed has won a reputation for producing fine lawns. Critical landscape gardeners use our mixtures. Why? Because all our mixtures are made of high-quality seed. Heavy seed is used that is free from chaff and none of our mixtures contain timothy or cheap seeds.

Culture: Early spring and early fall is the best time to make new lawns and to improve old ones. The first thing to consider in starting a lawn is the proper preparation of the soil. The soil should be smooth and the seed bed should be level or graded and made smooth. Practically all soils need organic matter. If your soil is heavy clay or loose sand, use our peat moss. This is listed on page 70. It will hold the moisture which is so necessary in producing good grass and will break up and make heavy clay soil loose. Alfalfa meal, which is primarily used for feed, is also very fine to use. Decaying alfalfa meal will also produce some fertilizer in the soil.

To insure an early start and to protect lawns from failure by starvation, apply four pounds of Vigoro to each 100 square feet and work it into the soil, or soak it in before applying lawn seed. The Vigoro spreaders described on page 70 sow grass seed and fertilizer evenly and accurately. See page 70 for Vigoro.

After the seed bed is prepared, sow lawn grass seed at the rate of five pounds per 1,000 square feet. In reseeding old lawns, sow three pounds for the same area. If your lawn is very shady, use our Wisconsin Shady Place Lawn Grass. If the lawn will be sunny part of the day, we would recommend Madison Parks Lawn Grass Seed. Rolling the lawn immediately after seeding presses the seed into the soil hastening germination.

MOWING THE LAWN: Improper mowing will injure your lawn. We advise not cutting the grass shorter than 1½ inches. Cutting to this length will require more frequent mowings. We advise leaving the grass about three inches long in the fall to leave for a winter cover.

If you sprinkle your lawn, be sure to soak it thoroughly in the evening. Just wetting the soil is sure to cause injury to the lawn.

MADISON PARKS LAWN GRASS

Olds' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Rough Stalked Meadow, Chewings' Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportion. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 45c; 5 lbs., \$2.05. By freight: 5 lbs., \$1.85; 10 lbs., \$3.50; 100 lbs., \$26.00.

WISCONSIN SHADY MIXTURE

Rough Stalked Meadow, a fine grass that has proven wonderfully successful in dense shade, is very largely used in this mixture. This mixture also contains other high priced grasses that are specially adapted to shaded locations. There is an increasing demand for a lawn grass that will really do well in the shade. We recommend this.

By mail: Lb., 50c; 5 lbs., \$2.30. By freight: 5 lbs., \$2.10; 10 lbs., \$4.00; 100 lbs., \$31.00.

CAPITAL LAWN GRASS

Olds' Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent Capitol building here at Madison. It is composed of heavy seed of the highest germination but contains no White Clover.

By mail: Lb., 40c; 5 lbs., \$1.80. By freight: 5 lbs., \$1.60; 10 lbs., \$3.00; 100 lbs., \$21.00.

LAKES' LAWN GRASS

A good mixture at a low price. We have been making it for years and it has given general satisfaction. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 35c; 5 lbs., \$1.55. By freight: 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$18.00.

Free Gifts for Early Orders

Orders received early in the season can be handled more quickly and economically than later when our heavy rush begins and our stocks become depleted. The saving to us we pass along to our customers in the form of early order gifts. Take advantage of our offers and send us your order so as to reach us before April 1st.

Gifts will be given UPON REQUEST with early orders for GARDEN AND FLOWER SEEDS RECEIVED BEFORE THE 1ST OF APRIL. However, these gifts do not apply on orders for field seeds, or collection offers. One gift only will be given on an order. Please state your choice.



OLDS' EARLY ORDER FLOWER SEED COLLECTION

OFFER NO. I. With every order for Vegetable or Flower Seeds received before April 1st, amounting to \$1.00, not including Collections or Field Seeds, we will include absolutely free upon request Olds' early order flower seed collection shown above. All varieties are fully described in the flower seed section of the catalog.

OFFER NO. II. For a \$2.00 Vegetable or Flower Seed order received before April 1st, not including collections, we will include upon request, Offer No. 1 and furnish you 50c worth of Flower Seeds in packets of your own choice. Just add them to your regular order as Gift Seeds.

OFFER NO. III. TRANSPLANTING TROWEL.

A handy tool for transplanting. Bright steel 6-inch blade, forged steel shank. Highly polished handle with a nickel plated ferrule.

(Free with a Garden or Flower Seed order amounting to \$1.00.)



OFFER NO. IV. RED ARROW INSECTICIDE.

Every gardener should have a bottle of this spray handy. Very effective in controlling plant lice, red spider, mealy bug, etc. Absolutely non-poisonous to pets and human beings. Easily applied, simply mix with water. One ounce bottle will make eight gallons of spray. One-ounce size. (Free with a Garden or Flower Seed order amounting to \$1.50.)

OFFER NO. VI.

"OUT-U-KUM" WEED PULLER.

A slight push and pull removes not only the weed but the entire root. Ridding a lawn of dandelions is just fun. Long handle.



(Free with a Garden Seed Order amounting to \$10.00.)

OFFER NO. V. GRASS HOOK.

A handy tool for cutting tall grass under shrubbery and places impossible to be cut with a mower.

(Free with a Garden or Flower Seed order amounting to \$5.00.)



OFFER NO. VII. LITTLE SPREADER.

A special model for use on established lawns only. Gives excellent results to the small homeowner. The square roller shakes the seed or fertilizer on evenly and quickly. A very useful tool to have. (Free with a Garden or Flower Seed order amounting to \$15.00.)



Free Surprise Seeds Included With Every Order

You'll Enjoy The Farmer's Wife

Not for men, although they enjoy the fine stories...not for women in the cities even though many have discovered and appreciate the practical suggestions...for farm women only is The Farmer's WIFE Magazine planned and written each month. We know you will enjoy every issue of The Farmer's WIFE, and we hope you take advantage of this special "get acquainted offer."

Send this coupon direct to The Farmer's WIFE Magazine at St. Paul, Minnesota (do not send it to us, please), you never got more for a quarter.



Treat Yourself to the delight more than a million farm homemakers enjoy every month.

For Farm Women Only

The Farmer's WIFE Magazine is different for every issue is packed from cover to cover with just the things of interest to farm homemakers. There are attractive styles and up-to-the-minute, practical patterns for only ten cents, receipts for tasty dishes using things you have right at hand, suggestions for your poultry, flowers and garden, ideas for home management and community activities, true stories of farm women and personal letters from others, wholesome stories and fun for the whole family. You'll enjoy every page.

This Is Your Chance To Taste The Pudding

L. L. OLDS SEED CO.

Send This Valuable Coupon

To The Farmer's WIFE Magazine
St. Paul, Minnesota

Here is my quarter. Send The Farmer's WIFE Magazine to me for the next nine months in accordance with your special "get acquainted offer." I am not a subscriber now.

Name.....R. F. D.....

Post Office.....State.....

ONLY a Quarter and this COUPON, send direct to The Farmer's WIFE, St. Paul, Minn.

Market Gardeners' Wholesale Price List

NOTE: These prices are for planters who use seeds in large quantities. Prices do not include transportation. Goods will be shipped by freight or express, the purchaser paying the transportation charges. No charge will be made for bags or packing. If larger amounts than quoted are wanted, write us for prices. Prices subject to change.

BEANS.				CARROTS.				PARSLEY.						
No.	5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.	10 lbs.	25 lbs.	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.			
12	Long Pod Green.....	\$1.40	\$3.25	\$12.00	100	Danvers Half Long.....	\$0.45	\$0.80	\$3.50	305	Champion Moss Curled.....	\$0.35	\$0.65	\$2.75
13	Bountiful.....	1.40	3.25	12.00	101	New Bunching.....	.55	1.00	4.50	306	Paramount Triple Curled.....	.50	.90	4.00
15	Burpee's Stringless Green Pod.....	1.50	3.50	13.00	102	Long Orange.....	.45	.80	3.50	309	Hamburg or Root.....	.40	.75	3.00
16	Giant Stringless.....	1.40	3.25	12.00	103	Oxheart.....	.35	.65	2.75					
17	Tendergreen.....	1.50	3.50	13.00	104	Scarlet Nantes.....	.45	.80	3.50					
19	Refuge Stringless.....	1.50	3.50	13.00	105	French Forcing.....	.55	1.00	4.50					
20	Improved Golden Wax.....	1.40	3.25	12.00	106	Early Chantenay.....	.45	.80	3.50					
20 1/2	Early Stringless Wax.....	1.50	3.50	13.00	107	Red Cored Chantenay.....	.45	.80	3.50					
22	Stringless White Wax.....	1.60	3.75	14.00	108	Imperator.....	.45	.80	3.50					
24	Pencil Pod Black Wax.....	1.50	3.50	13.00	111	Long Orange Belgian.....	.35	.65	3.00					
30	Dreer's Pole Lima.....	2.00	4.75	18.00	112	Mastodon.....	.35	.65	3.00					
31	Henderson's Bush Lima.....	1.40	3.25	12.00										
32	McCrea's Bush Lima.....	1.80	4.25	16.00	CELERY.									
33	Ford's Mammoth Pole Lima.....	1.80	4.25	16.00	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.		
34	Burpee's Bush Lima.....	1.70	4.00	15.00	115	Easy Blanching.....	\$1.00	\$3.00	348	King of the North.....	\$1.35	\$4.00		
34 1/2	Fordhook Bush Lima.....	1.80	4.25	16.00	117	Golden Self-blanching.....	1.15	3.50	349	Hungarian Yellow Wax.....	1.35	4.00		
37	White Seeded Ky. Wonder.....	1.50	3.50	13.00	118	Giant Pascal.....	.80	2.50	350	Ruby King.....	1.00	3.00		
38	Kentucky Wonder.....	1.40	3.25	12.00	121	New Winter Queen.....	.80	2.50	351	Bull Nose.....	1.00	3.00		
38 1/2	Kentucky Wonder Wax.....	1.50	3.50	13.00	122	Non-Bolting Golden Plume.....	2.10	7.50	352	Roumanian Sweet.....	1.65	4.90		
39	Scarlet Runner.....	1.90	4.50	17.00	125	CELERIAC, Giant Prague.....	.80	2.50	353	Harris' Early Giant.....	1.00	3.00		
SWEET CORN.				CUCUMBER.				PARSNIP.						
No.	5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.	10 lbs.	25 lbs.	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.			
135	Early July.....	\$1.40	\$3.25	\$12.00	156	Early Green Cluster.....	\$0.45	\$0.80	\$3.50	310	Improved Guernsey.....	\$0.35	\$0.60	\$2.25
136	Mammoth White Cory.....	1.30	3.00	11.00	157	Stays Green.....	.45	.80	3.50	311	Long Smooth Hollow Crown.....	.35	.60	2.25
137	Golden Colonel.....	1.30	3.00	11.00	158	Chicago Pickling.....	.45	.80	3.50					
138	Howling Mob.....	1.30	3.00	11.00	159	Earliest White Spine.....	.45	.80	3.50					
139	Early Champion.....	1.40	3.25	12.00	160	Early Fortune.....	.45	.80	3.50					
139 1/2	Country Gentleman.....	1.40	3.25	12.00	161	Barteldes.....	.50	.90	4.00					
140	Black Mexican.....	1.40	3.25	12.00	162	Delerow.....	.80	1.40	6.50					
141	Hybrid Bantam.....	1.80	4.25	16.00	163	Straight Eight.....	.55	1.00	4.50					
142	Golden Bantam.....	1.30	3.00	11.00	164	Select White Spine.....	.45	.80	3.50					
142 1/2	Bantam or Golden Evergreen.....	1.40	3.25	12.00	165	Improved Long Green.....	.50	.90	4.00					
143	Mixed Hybrid.....	1.80	4.25	16.00	167	Ace.....	.75	1.40	6.50					
144	Golden Gem.....	1.50	3.50	13.00	168	Early Russian.....	.45	.80	3.50					
145	Early Evergreen.....	1.40	3.25	12.00	169	Davis Perfect.....	.50	.90	4.00					
146	Ex. Early Golden Bantam.....	1.60	3.75	14.00	170	Japanese Climbing.....	.50	.90	4.00					
147	Stowell's Evergreen.....	1.30	3.00	11.00	172	Longfellow.....	.55	1.00	4.50					
148	Golden Sunshine.....	1.40	3.25	12.00										
POPCORN.				KALE.				PUMPKIN.						
No.	5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.	10 lbs.	25 lbs.	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.			
150	White Rice.....	\$1.30	\$3.00	\$11.00	201	Dwarf Scotch Curled.....	\$0.45	\$0.80	\$3.50	360	King of the Mammoth.....	\$0.45	\$0.80	\$3.50
152	Squaw Hulless.....	1.30	3.00	11.00					361	Busb Pumpkin.....	.55	1.00	4.50	
153	Australian Mushroom.....	1.30	3.00	11.00	205	White Vienna.....	\$1.00	\$1.90	\$8.00	362	Connecticut Field.....	.30	.50	1.90
154	Tom Thumb.....	1.30	.00	11.00	206	Purple Vienna.....	1.00	1.90	8.00	363	Small Sugar.....	.35	.65	2.65
PEAS.				KOHLRABI.				RADISH.						
No.	5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.	10 lbs.	25 lbs.	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.			
320	Wisconsin Early Sweet.....	\$1.50	\$3.50	\$13.00	215	Grand Rapids.....	\$0.45	\$0.80	\$3.25	370	Sparkler.....	\$0.35	\$0.60	\$2.50
320 1/2	Olds' Best Extra Early.....	1.40	3.25	12.00	216	Iceberg.....	.45	.80	3.25	373	Improved French Breakfast.....	.35	.60	2.50
321	Drought Resister.....	1.50	3.50	13.00	217	Improved Hanson.....	.45	.80	3.25	374	Twenty Day.....	.40	.70	3.00
322	Tall Telephone.....	1.50	3.50	13.00	218	New York.....	.60	1.15	4.90	375	Saxa.....	.35	.60	2.50
323	Alaska.....	1.20	2.75	10.00	219	Black Seeded Simpson.....	.45	.80	3.25	376	Crimson Giant.....	.35	.60	2.50
324	Gradus.....	1.50	3.50	13.00	220	Prizehead.....	.45	.80	3.25	377	Scarlet Globe.....	.35	.65	2.75
324 1/2	Laxtonian.....	1.50	3.50	13.00	221	Olds' Oak Leaf.....	1.00	1.90	7.00	378	White Olive Shaped.....	.35	.60	2.50
325	Nott's Excelsior.....	1.40	3.25	12.00	222	Big Boston.....	.45	.80	3.25	384	Cincinnati Market.....	.35	.60	2.50
326	Improved Stratagem.....	1.50	3.50	13.00	227	May King.....	.45	.80	3.25	385	White Icicle.....	.35	.60	2.50
327	Champion of England.....	1.40	3.25	12.00	230	Chicken.....	.45	.80	3.25	386	Jewel.....	.45	.80	3.50
328	Bliss Everbearing.....	1.40	3.25	12.00	231	Paris White Cos.....	.45	.80	3.25	387	Olds' Icy Crisp.....	.40	.70	3.00
329	Little Gem.....	1.40	3.25	12.00	232	Wayhead.....	.45	.80	3.25	390	White Chinese Winter.....	.40	.70	3.00
330	American Wonder.....	1.40	3.25	12.00					391	Chinese Rose Winter.....	.40	.70	3.00	
331	Laxton's Superb.....	1.50	3.50	13.00	235	Lake Champlain.....	\$0.45	\$0.80	\$3.25	392	Long Black Spanish.....	.40	.70	3.00
333	English Wonder.....	1.50	3.50	13.00	237	Early Knight (Sweet Air).....	.50	.90	4.00	393	Round Black Spanish.....	.40	.70	3.00
334	Thomas Laxton.....	1.50	3.50	13.00	238	Emerald Gem.....	.50	.90	4.00					
335	Dwarf Telephone.....	1.50	3.50	13.00	239	Osage.....	.50	.90	4.00	RHUBARB.				
336	Laxton's Progress.....	1.40	3.25	12.00	240	Extra Early Osage.....	.50	.90	4.00	395	Victoria.....	\$0.65	\$1.20	\$5.00
337	Wyoming Wonder.....	1.60	3.75	14.00	241	Special Milwaukee Market.....	.50	.90	4.00	SALSIFY.				
339	Little Marvel.....	1.40	3.25	12.00	242	Hale's Best.....	.50	.90	4.00	397	Mammoth Sandwich Island.....	\$0.70	\$1.30	\$5.35
340	Marrowfat.....	1.10	2.50	9.00	243	Bender's Surprise.....	.50	.90	4.00	SPINACH.				
341	Mammoth Luscious Sugar.....	1.70	4.00	15.00	244	Rocky Ford.....	.40	.70	3.00	259	Tendergreen MUSTARD.....	\$0.25	\$0.45	\$2.00
ASPARAGUS.				MUSKMELON.				SQUASH.						
No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.			
3	Martba Washington.....	\$0.45	\$0.80	\$3.50	246	Pride of Wisconsin.....	.90	1.65	7.50	405	Mammoth White Bush.....	\$0.45	\$0.80	\$3.75
6	Mary Washington.....	.50	.90	4.00	247	Hoodoo.....	.45	.80	3.50	406	Buttercup.....	.85	1.65	7.50
BEET.				WATERMELON.				TOMATO.						
No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.	No.	1/2 lb.	Lb.	5 lbs.			
40	Early Egyptian.....	\$0.35	\$0.65	\$2.75	247 1/2	Gold Lined Rocky Ford.....	.45	.85	3.75	425	Earliana.....	\$0.75	\$1.50	\$2.25
40 1/2	Fireball.....	.40	.70	3.00	248	Banana.....	.45	.80	3.50	426	Scarlet Dawn.....	1.50	4.50	4.50
41	Improved Early Blood Turnip.....	.35	.65	2.75	251	Honey or Sugar Rock.....	.50	.90	4.00	427	New Stone.....	.80	2.60	2.60
42	Perfected Detroit.....	.45	.80	3.50	252	Golden Marvel.....	.90	1.65	7.50	428	Pritchard.....	1.00	3.00	3.00
43	Early Wonder.....	.40	.70	3.00	253	Honey Dew.....	.50	.90	4.00	429	Matchless.....	.80	2.60	2.60
45	Good for All.....	.50	.90	4.00	254	Tip Top.....	.50	.90	4.00	430	Dwarf Stone.....	1.15	3.50	3.50
46	Crimson King.....	.40	.70	3.00					431	Break o' Day.....	1.15	3.50	3.50	
48	Detroit Dark Red.....	.45	.80	3.50	260	Stone Mountain.....	\$0.40	\$0.75	\$3.25	432	Penn State Earliana.....	1.40	4.25	4.25
51	Crosby's Egyptian.....	.40	.70	3.00	261	Sweetheart.....	.35	.65	2.75	433	New Marglobe.....	.95	2.90	2.90
52	Crimson Globe.....	.35	.65	2.75	262	Cole's Early.....	.35	.65	2.75	434	Chalk's Early Jewel.....	.80	2.60	2.60
52 1/2	Lucullus Swiss Chard.....	.35	.65	2.75	263	Fordhook Early.....	.35	.65	2.75	435	Special Earliana.....	1.00	3.00	3.00
53	Dark Green White Ribbed Swiss Chard.....	.35	.65	2.75	264	Earliest and Sweetest.....	.40	.75	3.25	436	John Baer.....	.80	2.50	2.50
				265	Dixie Queen.....	.50	.90	4.00	437	Ponderosa.....	1.25	4.00	4.00	
				266	Early Canada.....	.50	.90	4.00	438	Enormous.....	1.35	4.25	4.25	
				267	Ice Cream or Peerless.....	.35	.65	2.75	439	Golden Beauty.....	1.30	4.10	4.10	
				268	Wilt Resist No. 6 Kleckley.....	.60	1.00	4.50	440	Stokesdale.....	1.75	5.00	5.00	
				269	Wilt Resistant Klondike No. 7.....	.60	1.00	4.50	441	Oxheart.....	2.00	6.00	6.00	
				270	Kleckley's Sweet.....	.35	.65	2.75	443	June Pink.....	1.15	3.50	3.50	
				270 1/2	Klondike (Dark Seeded).....	.50	.90	4.00	444	Bonny Best.....	.75	2.40	2.40	
				271	Tom Watson.....	.35	.60	2.50	446	Yellow Pear.....	1.50	4.50	4.50	
				272	Golden Honey.....	.50	.90	4.00	447	Yellow Plua.....	1.50	4.50	4.50	
				273	Halbert Honey.....	.40	.70	3.00	448	Yellow Cherry.....	1.50	4.50	4.50	
				275	Citron (Green Seeded).....	.35	.65	2.75	449					



Olds' Famous Triple Guarantee--

Quality

We guarantee the quality of all the items offered in this book to the extent that should they not prove as represented or you are not entirely satisfied, we will refill the order or return the money; but in common with all reliable seed firms we give no further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop.

Safe Arrival

We guarantee everything to arrive in good order. If there is any trouble, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us with the bill of lading.

Careful Attention

All orders and remittances are promptly acknowledged and letters of inquiry personally and courteously answered, as a rule the same day they are received.

THIS SEED BOOK *Tells The Truth!*

HOW TO ORDER

REMITTANCES. We will be responsible for all money sent us through the mail if remittance is made by post-office money order or express order, draft or registered letter. We will accept personal checks at face value. Small amounts, less than 50c, may usually be sent safely in postage stamps or coin, but be sure you register the letter. We prefer five-cent stamps.

MAKE USE OF THE ORDER SHEET appearing in the back of this book. If you have occasion to write us later regarding the order be sure to give the postoffice address under which it was mailed or the number of the order.

WE ACKNOWLEDGE ORDERS promptly when received. If any part of the order is mailed right out, that answers as an acknowledgment or if the goods can be sent at once by freight or express we ship right out, sending acknowledgment and notice of shipment at the same time, enclosing bill of lading.

POSTPAID PRICES. All garden seed prices, except the Market Gardeners' Wholesale Prices are postpaid prices and include free transportation. **PRICES ON FIELD SEEDS, POTATOES AND SIDE LINES DO NOT INCLUDE TRANSPORTATION UNLESS QUOTED POSTPAID.** See table of Parcel Post Rates on page 56.

WE SEND LARGE SHIPMENTS BY FREIGHT, unless otherwise instructed. We have three railroads here at Madison: C. & N. W., C. M. St. P. & P., and I. C.

C. O. D. SHIPMENTS. Perishable items, such as plants and nursery stock, can not be sent C. O. D. Other things may be sent that way if desired, providing one-fourth of the amount accompanies the order.

THIS is our 52nd annual seed book, each succeeding one larger and more complete than its predecessor, a growth and development only made possible by an ever-widening circle of Olds' customers and friends.

The slogan and guiding ideal adopted a half century ago was "Known for Reliability," and this motto has been lived up to through the years. So study this catalog with the assurance that you may depend upon it implicitly.

We believe it is interesting to add that all the testimonials and endorsements that follow are all unsolicited and made without any remuneration. They come to us from genuinely satisfied customers—such as we hope you are or will be. Limited space allows us to print only a few of the many received.

OLDS' SEEDS ARE TESTED

Here we show our chief analyst in our laboratory testing germination by sprouting seeds. Olds' check every lot of seeds for purity and germination—identification being stamped on every package of seed, and on tags attached to field seeds.

FREE SEEDS

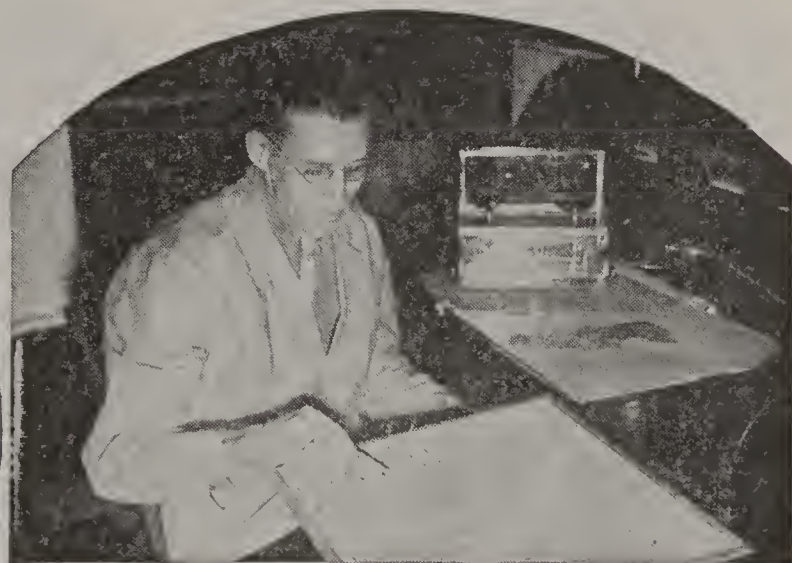
In order to insure "fresh" vegetable and flower seeds to fill orders, we package carry-over seed—and give them free to our customers for children's gardens. All varieties are mixed together and will germinate 70% or better. We will be pleased to include a generous package of "child's mixture" free for the asking with your order.



R. H. Lang,
President



Thomas S. Toal,
Secretary



With each order regardless of size, we include a trial package of seed of our selection free. In this way we try to acquaint our customers with the better varieties.

L. L. OLDS SEEDS CO.
Madison, Wisconsin

New Flowers for Your Garden



Scarlett O'Hara Morning Glory.

NEW SCARLET MORNING GLORY WINS ALL AMERICA GOLD MEDAL

1049. **SCARLETT O'HARA.** H. A. A year ago we had this variety listed in our catalog, but withdrew it because of an exceedingly short supply of seed. We now have a limited supply of seed to offer. Scarlett O'Hara is the most striking variety of Morning Glory we know of. See front cover. It closely resembles in growth the Heavenly Blue, but the flower instead of being blue is a beautiful vivid scarlet. There is just enough orange hidden in the color to give the impression that the blooms are soft velvet. It is very early and will flower in 65 days from seed. Blooms remain open all day even in the warmest weather. Awarded the 1938 All-America Gold Medal. The most talked of flower of the year. Pkt., 25c; 2 pkts., 40c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

HOLLYWOOD STAR PETUNIA IS UNIQUE IN SHAPE

1089. **HOLLYWOOD STAR.** H. A. This variety won the Silver Medal in the 1939 All-America contest. The Petunia is unique in the form of its flowers which consists of a five-pointed star. The color is a charming shade of rich rose with an amber throat. A fine garden variety as it is early and free blooming. The plant is strong and so smothered with blooms that hardly any foliage shows. Pkt., 25c; 2 pkts., 40c; 1/4 oz., \$3.20; 1/2 oz., \$6.25; oz., \$12.00.



Hollywood Star Petunia.

"My order received and well pleased with it. We ordered our seeds this year March 7th and received them March 10th. We are always pleased with both your seeds and promptness in filling orders."
Dennis Jarrett, Illinois.

FROM HOLLAND WE GET A NEW ANNUAL HOLLYHOCK

1008. **INDIAN SPRING.** H. A. From Holland comes the new annual Hollyhock that will bloom in sixteen weeks from seed. We recommend sowing the seed in flats, transplanting in six weeks to the open ground, where it will flower in about ten weeks. Individual flowers measure about five inches in diameter. The semi-double flowers range in color from a pale pink to crimson. Height four to six feet. A most attractive annual and should prove very popular in our American gardens. Pkt., 25c; 2 pkts., 40c; 1/8 oz., \$2.25; 1/4 oz., \$4.25; 1/2 oz., \$8.00.



Indian Spring Hollyhock.

NEW PHLOX HAS GIANT SALMON FLOWERS



1112. **GIGANTEA SALMON GLORY.** H. A. A good salmon Phlox of the Drummondii Gigantea type has been wanted for a long time. We now take pleasure in offering Salmon Glory. The individual florets with ordinary field culture will average from 1 1/4 in. to 1 1/2 in. in diameter. The color is a pure salmon pink with a distinct creamy white eye. A most striking and beautiful combination of color. We think it will prove one of the outstanding novelties of the year. Pkt., 25c; 2 pkts., 40c; 1/8 oz., \$2.15; 1/4 oz., \$4.20; 1/2 oz., \$8.25; oz., \$16.00.

"I planted your garden seeds last year and had a wonderful garden. One of the best in this neighborhood. Your seeds are surely good."
Mrs. Helen M. Welch, Wisconsin.



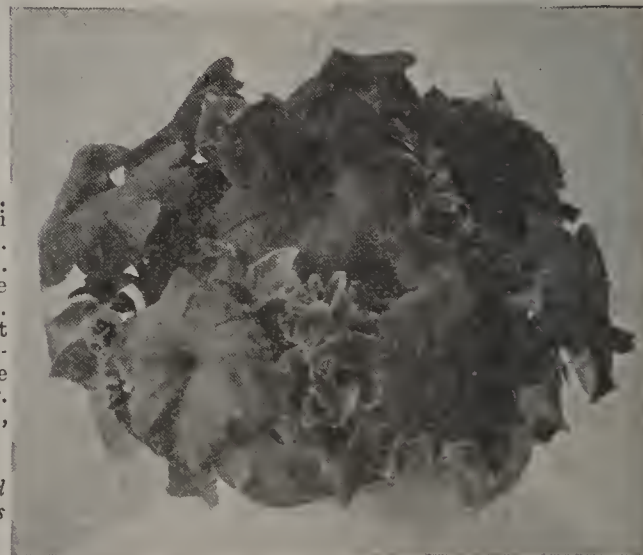
Yellow Freesia Scented Lupine.

NEW ANNUAL LUPINE IS FREESIA SCENTED

1028 1/2. **YELLOW FREESIA SCENTED.** H. A. We think this is one of the finest of the new flowers. It has the fine form and habits of the Hartwegii type and a beautiful Buttercup yellow color. See front cover. This beautiful color plus the fine form is ample justification for its being in every flower garden, even the most aristocratic, but the outstanding feature of all, however, is its grand fragrance. It is especially strong and reminds one of the sweet scent of a freshly cut Freesia bloom. This is the first time that this beautiful flower has been cultivated or offered in America. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 80c; oz., \$1.50.

NEW MAHOGANY RED PETUNIA HAS COMPACT PLANT

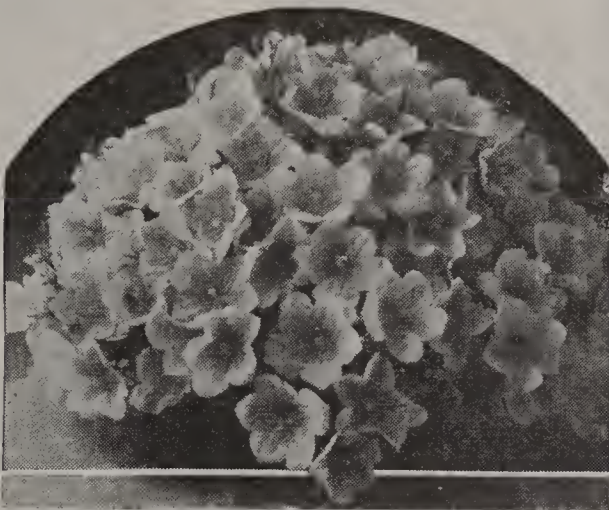
1090. **VELVET BALL.** H. A. Several years ago we listed Flaming Velvet Petunia, but discontinued it as it did not bloom true to color. We are pleased to offer a compact new Petunia which has the color we liked so well in Flaming Velvet. The Velvet Ball is a long season bloomer with large waxy flowers of mahogany red passing a violet hue. The plants reach a height of about eight inches with a spread of from eight to ten inches. Each plant will have a dozen or more flowers in bloom at a time and the flowers will average approximately 2 1/2 inches in diameter. This year's trial showed it to come 94 per cent true from seed. For a pot plant, border or edging plant, Velvet Ball has no equal. It received an award of merit in the 1939 All-America contest. Seed supply is very limited. Pkt., 25c; 2 pkts., 40c; 1-16 oz., \$3.75; 1/8 oz., \$7.00; 1/4 oz., \$13.00; 1/2 oz., \$25.00.



Velvet Ball Petunia.

NEW NIEREMBERGIA FLOWERING PLANTS OUTBLOOMS MOST ALL FLOWERS

1069. **NIEREMBERGIA HIPPOMANICA.** (Dwarf Cup Flower.) T. P. While in the South this is a hardy perennial, it must be grown here in the North as an annual. It is one of the most prolific flowering plants that we know of. It starts to flower when the plants are only two inches tall, or about fifteen weeks after the seed has been sown, and keeps right on until heavy frosts. The plant at all times is neat and compact appearing, the new flowers covering the older flowers and seed pods. The lavender-blue flowers enriched by a touch of yellow in the center are most charming. Plants are very dwarf, compact, and not over six inches high with a spread of ten inches. Foliage is light gray green. Recommended for an edging or border plant. Very beautiful in window boxes or flower pots. Note the illustration. Pkt., 25c; 2 pkts., 40c; $\frac{1}{8}$ oz., \$5.00; $\frac{1}{4}$ oz., \$9.00; $\frac{1}{2}$ oz., \$17.50.



Nierembergia Hippomanica.



Lacinatus Splendens Dianthus.

NEW BRILLIANT CRIMSON DIANTHUS WILL ADD COLOR TO GARDEN

953. **LACINATUS SPLENDENS.** H. A. Probably the most striking of all the Dianthus. Neat and compact in habit, growing about 6 to 8 inches high and producing hundreds of showy flowers throughout the season. Dozens of flowers in bloom at a time which remain in full bloom throughout the summer months. Flowers are strongly scented and are about 2 inches in diameter. The color is brilliant crimson with a vividly contrasting large white eye. An easily grown, free flowering garden annual. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

FROM CANADA COMES AN EARLY DIXIE SUNSHINE MARIGOLD

1027 $\frac{1}{2}$. **SUNRISE.** H. A. Several years ago we introduced a new Marigold called Dixie Sunshine. We advised our customers not to plant it in the north as it was an extremely late bloomer and that we hoped in a few years to offer an early strain of this beautiful Marigold. We are pleased to offer this year for the first time an early strain of Dixie Sunshine which was first developed in Canada. It is very early flowering, growing about 24 inches tall on bushy yellowish green foliage plants. Flowers are 2 in. to 2 $\frac{1}{2}$ in. in diameter, with incurved petals of a soft sulphur yellow. Pkt., 25c; 2 pkts., 40c; $\frac{1}{4}$ oz., \$1.20; $\frac{1}{2}$ oz., \$2.35; oz., \$4.50.



Sunrise Marigold.



Ruffled Giant Marilyn Petunia.

NEW SALMON PETUNIA HAS GIANT FLOWERS

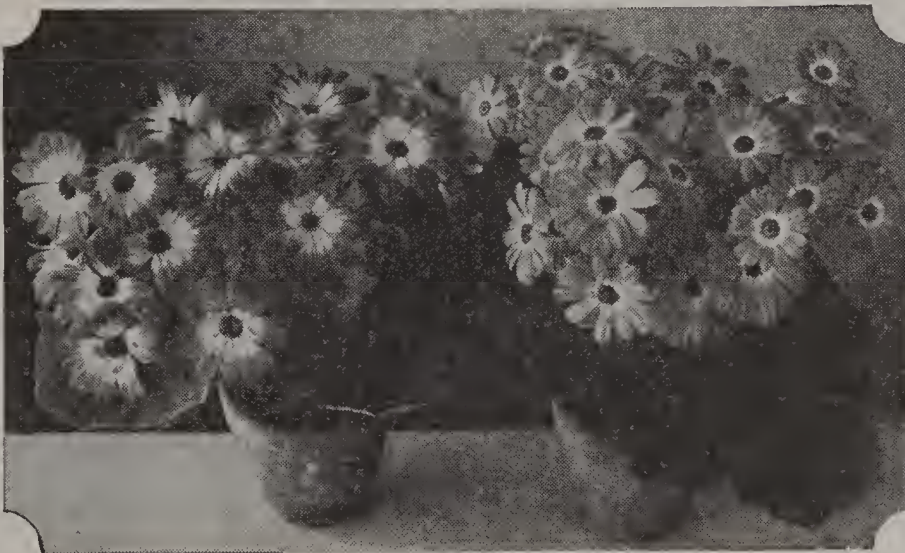
1099. **RUFFLED GIANT MARILYN.** H. A. A ruffled giant type of Petunia in a beautiful salmon shade. Flowers are from four to five inches in diameter in a very luscious salmon rose strikingly veined deep salmon rose. The salmon blends to a lighter shade at the outer edges of the ruffles, and the throat at the center is also a lighter shade. The most attractive color now available in any variety of Petunia. Plants are free flowering while upright in habit with heavy foliage. Will begin to flower when only a few inches high and continue throughout the summer. We especially recommend this to florists. Pkt., 25c; 2 pkts., 45c; $\frac{1}{16}$ oz., \$6.25; $\frac{1}{8}$ oz., \$12.00; $\frac{1}{4}$ oz., \$23.00; $\frac{1}{2}$ oz., \$45.00.

THIS BLUE PETUNIA FINE FOR BEDDING

1108. **BLUE BEDDER.** H. A. (Nana Compacta.) Here is a rich true blue Petunia much needed in every planting of bedded Petunias. The blooms are extra large and hold their color and size throughout the season. Plants measure about twelve inches in height. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

"I ordered the Giant Marigold seed last year. It was the most beautiful plant in my large collection and was admired by everyone."

Mrs. R. G. Hinson,
South Carolina.



Cal. Super Giant Cineraria.

NEW STRAIN CINERARIA HAS FLOWERS 4 TO 6 INCHES IN DIAMETER

932. **CALIFORNIA SUPER-GIANTS.** For our customers who like to grow their own house plants from seed we emphatically recommend this new strain of giant Cineraria. It is a result of many years of individual breeding and selection and the seed saved for this year was saved from the very finest stock plants. The beautifully formed flowers measure from four to six inches in diameter with individual petals as much as 1 $\frac{1}{2}$ inches wide. Plants are compact in habit, 15 to 18 inches high, and the plant is basal branching which is a characteristic not found in any other strain of Cineraria. Color range from salmon and azure blue to the deepest blood red and violet blue. Pkt., 25c; 2 pkts., 40c; $\frac{1}{8}$ oz., \$18.00; $\frac{1}{4}$ oz., \$30.00; $\frac{1}{2}$ oz., \$50.00.

MAMMOTH NEW SWEET PEA

1237. **JUMBO.** The name describes the variety. Jumbo is probably the world's largest Sweet Pea. We believe it to be the largest Sweet Pea grown today. Color lively deep cerise. We emphatically recommend this variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

"Ever since I harvested my last year's garden crop, I have been wanting to let you know about the grand success I had by the use of Olds' seeds. From the three peas for succession, I canned thirty pints, besides what we used fresh. From two packets of carrot seed, I had five bushels of carrots. I planted one-half pound each of the Long Pod Green Beans and Pencil Pod Black Wax. The rows were like a picture, hanging in clusters."

Mrs. G. H. Gluck, Wisconsin.



Jumbo Sweet Pea.



Harmony Marigold.

EARLY DWARF MARIGOLD HAS SCABIOSA-LIKE FLOWERS

1027. **HARMONY.** H. A. Harmony is one of the very finest Marigolds ever introduced. Outstanding in all respects. The Scabiosa-like flowers with tubular deep orange center petals flanked by broad velvety dark maroon-brown guard petals are most charming. The dwarf compact plants are about one foot high. Very free blooming and extremely early. It has the characteristic Marigold odor, but this fault is more than offset by the unique beauty of the flower. Excellent for cutting. Pkt., 5c; $\frac{1}{2}$ oz., 30c; oz., 60c.

COLORFUL BEDDING PETUNIA

1096. **INIMITABLE.** For a colorful bed of Petunias, Inimitable will be found one of the best to use. It is of the Hybrid type with striking flowers of pink and white. Each plant is smothered with pink blooms blotched and starred white. Pkt., 10c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.



Little Giant Marigold.

NEW DWARF MARIGOLD HAS GIANT FLOWERS

1029 $\frac{1}{2}$. **LITTLE GIANTS.** (African.) H. A. Although the height is only ten to fifteen inches, the plant will actually produce a head of twenty to thirty-five 4-inch flowers. Note illustration. It is especially fine to grow as a pot plant. Colors range from yellow to bright orange. A small per cent of the plants will be of the tall type. These have light colored foliage and should be discarded when transplanting. Pkt., 15c; 2 pkts., 25c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 80c; oz., \$1.50.



Firefly Cuphea.



Dwarf Royal Scot All Double Marigold.

Latest Striped French Marigold Comes 100% Double

1029. **DWARF ROYAL SCOT ALL DOUBLE.** H. A. Here is a new strain of dwarf French double Marigold which will displace all other strains. The dwarf bushy plants, uniform in shape, grow to a height of ten to twelve inches. The flowers are rich mahogany and gold in uniform stripes and each is practically absolutely double; something quite new in French Marigolds. We urge all our customers to try this splendid new variety. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 60c; oz., \$1.10.

PLANT CUPHEA FOR ITS BRILLIANCE

931. **FIREFLY.** H. A. The general effect of this plant when in full bloom is a ball of fire. It is excellent for rockery, window boxes, flower pots, or as a border plant. This tender annual will flower readily in twelve to fourteen weeks from seed and blooms profusely throughout the summer. The compact plants reach a height of about ten inches and are covered with small delicate fiery cerise red flowers. Makes a good pot plant. Pkt., 20c; 2 pkts., 35c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; $\frac{1}{2}$ oz., \$5.00.



Torch Bush Balsam.

NEW TYPE OF BALSAM FLOWERS ON TIPS OF STEMS

859. **DOUBLE BUSH FLOWERING TORCH.** H. A. While Bush Flowering Balsams are not recent novelties, they are not well known in this country and so to the American gardeners they are actually novelties. They differ from the tall growing Balsams in that the flowers are on the tip of the stems making a showing of color rather than foliage. The plants are eight to ten inches high, compact and covered with double flowers. The variety Torch is a penetrating vermilion red and the showiest of this type. Ideal for edging plants, rock gardens and window boxes. Be sure to include Torch in your garden flower. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.60; oz., \$3.00.

NEW BUSH BALSAM IN MIXED COLORS

859 $\frac{1}{2}$. **DOUBLE BUSH FLOWERING MIXED.** H. A. Since we introduced the new type, Bush Balsam Torch, there has been a demand for these flowers in mixed colors. We are pleased to offer this season a mixture of many pleasing shades of this very attractive flower. While the mixed colors are not as striking as the variety Torch, they are very fine for bedding and border planting. The mixed colors have a plant a trifle larger than the Torch measuring about 12 to 16 inches. The flowers are fully double and appear at the tips of the stalky bushy plants. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 45c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.75.

From England Comes the New Dwarf Double Bachelor's Button

857. **JUBILEE GEM.** H. A. The illustration below will best describe the characteristics of this new type Centaurea. It has a foliage distinct from all other sorts forming a tufted mat of vivid green contrasting with the dark but striking double blue flowers. The plant grows about one foot high. This should be everyone's flower. Easy to grow, adaptable for any purpose to which a plant can be put, and a fine cut flower. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 75c.



Jubilee Gem Bachelor's Button.

RECENTLY INTRODUCED PETUNIAS

Beautiful Sky-Blue Petunia

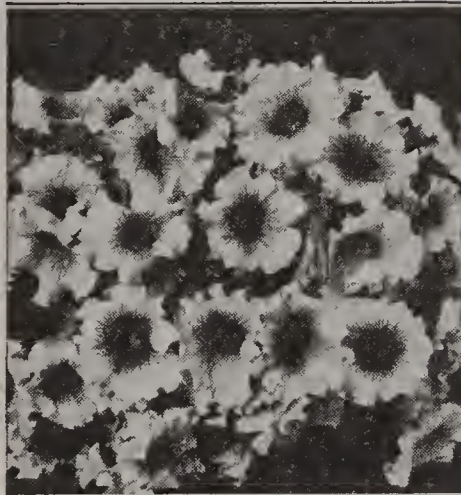
1098. **COERULEA SINGLE FRINGED.** H. A. The beauty of this variety is difficult to describe and would require considerable space. The huge fringed and ruffled flowers measuring three and one-half to four inches in diameter are beautiful sky-blue with purple throat and heavily veined with the same color. This is a Petunia that one must see to appreciate its beauty. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$3.00; 1/8 oz., \$5.00; 1/4 oz., \$9.00; 1/2 oz., \$17.00; oz., \$32.00.



Single Fringed Coerulea Petunia.

NEW DWARF PETUNIA HAS UNIQUE COLOR

1094. **MARTHA WASHINGTON.** H. A. Another new variety of the recently-introduced Nana Compacta or ruffled dwarf Petunia. The plant is about nine inches high and forms a perfect ball literally smothered with beautiful frilled blooms about three inches in diameter. A remarkable feature of this variety is its unique color, which resembles a Martha Washington pelargonium. The frilled flower is a beautiful blush pink and the center portion is strongly veined a rich wine red deepening in the throat to a dark violet. Pkt., 20c; 2 pkts., 35c; 1/16 oz., \$2.00; 1/8 oz., \$3.75; 1/4 oz., \$7.00; 1/2 oz., \$13.00; oz., \$24.00.



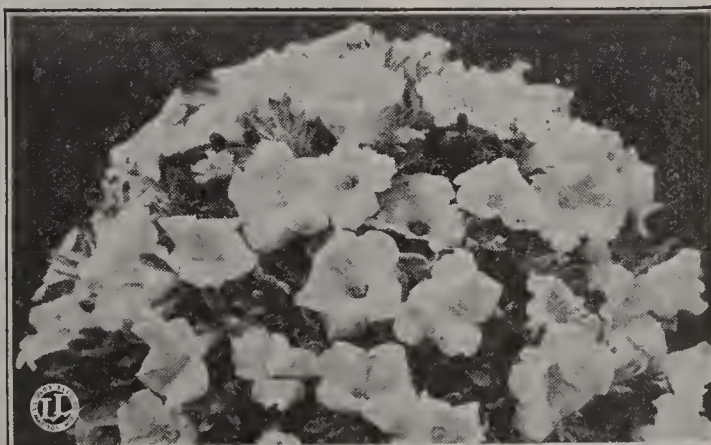
Martha Washington Petunia.



General Dodds Petunia.

FLAMING RED PETUNIA HOLDS COLOR IN HOT WEATHER

1092. **GENERAL DODDS.** The finest flaming red Petunia of the Hybrida or bedding type. Unlike other red Petunias, this strain will hold its brilliant color through the hottest weather. Our stock is the finest strain that we have ever seen, coming 100% perfect in color. It is our opinion that this variety will displace Flaming Velvet, which we discontinued because of the variation in color. We advise all our customers to buy this variety. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.



Rose Gem Petunia.

ROSE GEM PETUNIA EXCELLENT FOR BORDERS

1093. **ROSE GEM.** H. A. Ever since we introduced the new Petunia Pink Gem, there has been a call for a Petunia of this type in a darker color. We now have Rose Gem which is a rich, deep rose resembling the Rose of Heaven Petunia in color. The compact plant grows about five to six inches high and is smothered with blooms about two inches in diameter. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 60c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00.



Elk's Pride Petunia.

The Best Purple Petunia

1097. **ELK'S PRIDE.** H. A. There has been an increasing demand for a good large flowering purple Petunia. To meet this demand, we tried many varieties and selected Elk's Pride as the very best purple Petunia. The blooms are extra large, three and one-half to four inches across, many of which are frilled and ruffled. The true royal purple is a color that will blend well with other colors. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$2.50; 1/8 oz., \$4.50; 1/4 oz., \$8.00; 1/2 oz., \$14.00; oz., \$25.00.



Dainty Lady Petunia.

FIRST ALL YELLOW PETUNIA

1091. **DAINTY LADY.** H. A. A distinct new color in Petunias. A delicate golden yellow. Plants are neat, compact, semi-dwarf and free-flowering, bearing generous quantities of medium-sized, delicately-fringed, light golden yellow flowers throughout the summer. It required 10 years to develop this new Petunia. It is excellent for bedding or window boxes. Pkt. (500 seeds), 25c; 1/16 oz., \$8.00; 1/8 oz., \$15.00; 1/4 oz., \$24.00.

Soft Art Shades of Giant Annual Phlox



Aurora Amaranthus.

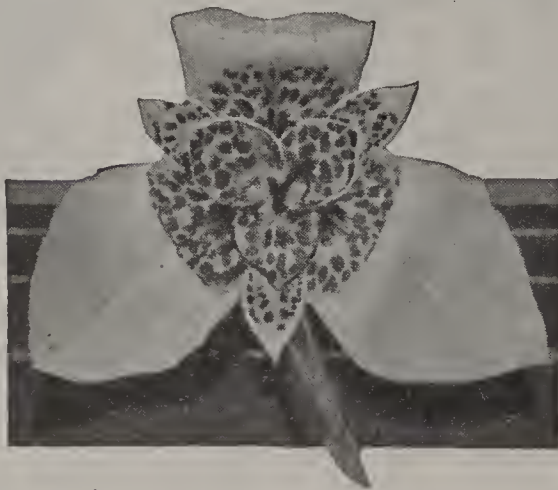
1113. GIGANTEA ART SHADES. H. A. A new strain of Drummondii Phlox with individual florets $1\frac{1}{4}$ inches or more in diameter. In addition to the enormous flowers, the color range is exquisite, ranging through all the soft art shades. There is a complete absence of harsh colors in this wonderful mixture. Plants are about 9 inches high. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 70c; $\frac{1}{2}$ oz., \$1.15; oz., \$2.00.

PLANT AMORANTHUS FOR COLORFUL FOLIAGE

823. AURORA. A new variety that will do well in the northern states. Beautiful ornamental plants three feet high. Produces the best colors in hot sunny locations. The head of the plant is bright carmine shading to red, yellow and dark green. Note illustration. The lighter shade is the part of the plant appearing red. Pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 55c; oz., \$1.00.

TIGRIDIA PAVONIA BULBS (Mexican Shellflower.)

Here is a new flower for your garden that will produce a riot of color in August and September. The long, slender buds unfold into a gorgeous triangular flower of many vivid shades of scarlet. The flowers are formed by three long, broad petals extending from a central cut overlaid with three short petals of contrasting colors richly spotted. A rare novelty for your garden. Grown the same as Gladiolus bulbs. Bulbs, each, 15c; 3 for 35c; 12 for \$1.20, postpaid.



Tigridia Pavonia.

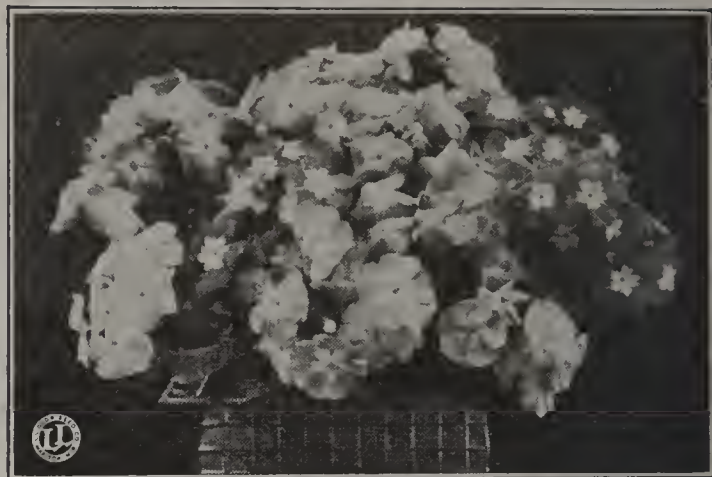
GOLD SNAPDRAGON NAMED AFTER THE FOUNDER OF OUR COMPANY

842. MR. L. L. OLDS. (Rustproof.) H. A. Over a half century ago Mr. L. L. Olds founded this company which bears his name. As a tribute to him on the 50th anniversary of the company, we selected the most beautiful flower of that season and named it in his honor. It is a radiant and brilliant yellow flower. By comparison, it is the brightest yellow Snapdragon so far introduced. The huge florets are beautifully spaced on long strong stems. The robust rustproof plants are of the majus grandiflora type which grow about two and one-half feet tall. We highly recommend this variety both to the florists and the gardeners. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.15; oz., \$2.25.

NEW DAISY-LIKE ZINNIA

1333. LINEARIUS ORANGE. H. A. The Linearius type of Zinnia is an early single-flowering new type. From its appearance one would hardly consider it a Zinnia. The flowers are deep orange in color with a delicate light yellow stripe which contrasts boldly with the dark center. An unusual striking combination. The plant is dwarf, usually about ten inches high, but has a spread of about two feet. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.

Mr. L. L. Olds' Snapdragon.



Gigantea Art Shades Phlox.



Shakespeare's Pansy.

PANSIES OF SHAKESPEARE'S DAY BROUGHT BACK TO US

1084. SHAKESPEARE'S. H. H. P. Not many years ago one of our Pansy growers discovered among his cultures a stray Pansy plant which was so simple and sweet that he staked it and saved the seed. It created so much attention wherever shown that it was decided to grow it for a novelty. One day while going through an old book entitled "Flowers from Stratford on Avon" by Paul Jerrard he was surprised to find a hand colored plate and a description that fitted perfectly with the Pansies he was growing. This stray little Pansy has come back to us from the sixteenth century and has been fittingly named Shakespeare's Pansy. It is a gallant little Pansy suitable for any location in the garden. It is not a florist type and resembles in form and habit a Violet. Note the illustration. Pkt., 25c; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{4}$ oz., \$4.00; $\frac{1}{2}$ oz., \$7.00.



Linearius Orange Zinnia.



Double Sweet Briar Shirley Poppy.

Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and
DURABLE yet
SOFT AS KID and
EASY TO WEAR

—for Women

Easy Wear gives you
everything you've been
wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BARE-HAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year 'round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for women (small, medium, large).

Sizes for men (small, medium, large).

Price, 75c a pair, postpaid; 2 pair, \$1.40.

Now a Double Shasta Daisy

946. NEW DOUBLE (Chrysanthemum Leucanthemum.) H. P. This strain includes an assortment of various types of double flowers ranging from fully double-fringed petals through semi-double to a type which, though single, forms an unusually beautiful shaped flower with lacinated colored and quilled petals. The large flowers are carried on long, wiry stems. Pkt., 20c; 2 pkts., 35c; 1/16 oz., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.75; 1/2 oz., \$7.00; oz., \$12.00.

Begonia Flowered Double Shirley Poppy

1124. DOUBLE SHIRLEY POPPY, SWEET BRIAR. H. A. We think this the prettiest Shirley Poppy grown today. Beautiful double Begonia-shaped flowers of a delightful shade of deep rose pink. One of the newer flowers that failed to get its proper share of publicity when introduced, so not generally known by the gardeners. The blooms are fully double resembling a Begonia. Will make a fine cut flower when the blooms are cut in the bud. Stems are twenty-four to thirty inches long. Pkt., 5c; 1/2 oz., 25c; oz., 40c.



Royal Bouquet Verbenas.

UPRIGHT GROWING ROYAL BOUQUET VERBENA, EXCELLENT FOR CUTTING

1304. ROYAL BOUQUET MIXED.

H. A. A new upright type of Verbena coming in many brilliant colors. Plants are base branching, producing large flowers on stiff strong stems fifteen to eighteen inches long. Ideal for both bedding and cutting. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c.

"I think Olds' seeds the best seed I ever have bought. Didn't get any last year so my cabbage wasn't much good. I expect to get Olds' Cabbage every year from now on and other seed that I need."

Clarence Fields, Ohio.



Crown of Gold Marigold.

FIRST MARIGOLD WITH ODORLESS FOLIAGE

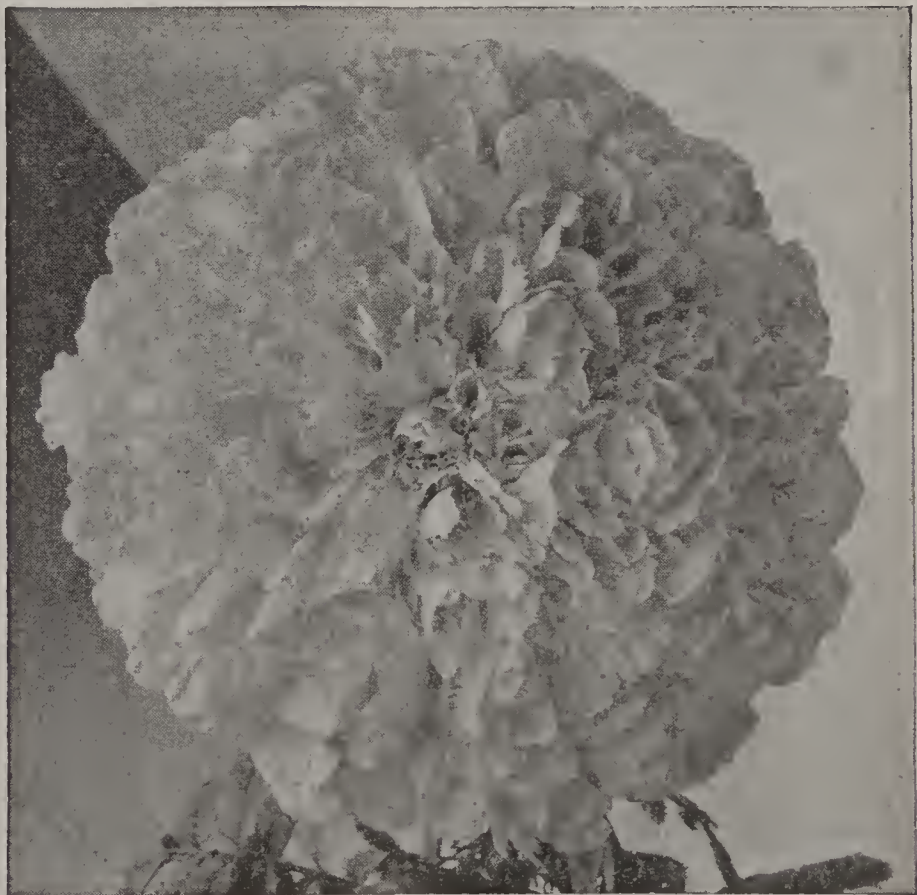
1033 1/2. CROWN OF GOLD. H. A. This is the first Marigold with entirely odorless foliage. The golden orange chrysanthemum top flower is surrounded by a collar of big broad petals of the same color. Plants grow about two feet tall, blooming early, profusely, and continuously until frost. A very showy flower in the garden and wonderful for cutting. Pkt., 5c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.

New Strain of Marigold Has Monstrous Flowers

1034 1/2. GIGANTEA SUNSET GIANT MIXED. H. A. When it comes to size of flowers, this variety leads the list of Marigolds. Blooms actually seven to eight inches in diameter have been produced. They will average five inches across. While the flowers are huge, there is some variance in the strain coming only about 75% true. The plants will vary in height from three to six feet. The flowers are loosely formed, very full centered, with broad heavy petals gracefully overlapping to make a flower of great depth. Colors range from deep orange to light yellow. The plants have a sweet fragrance instead of the usual Marigold odor. A single plant of this Marigold will be one of the showiest spots in the garden. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.



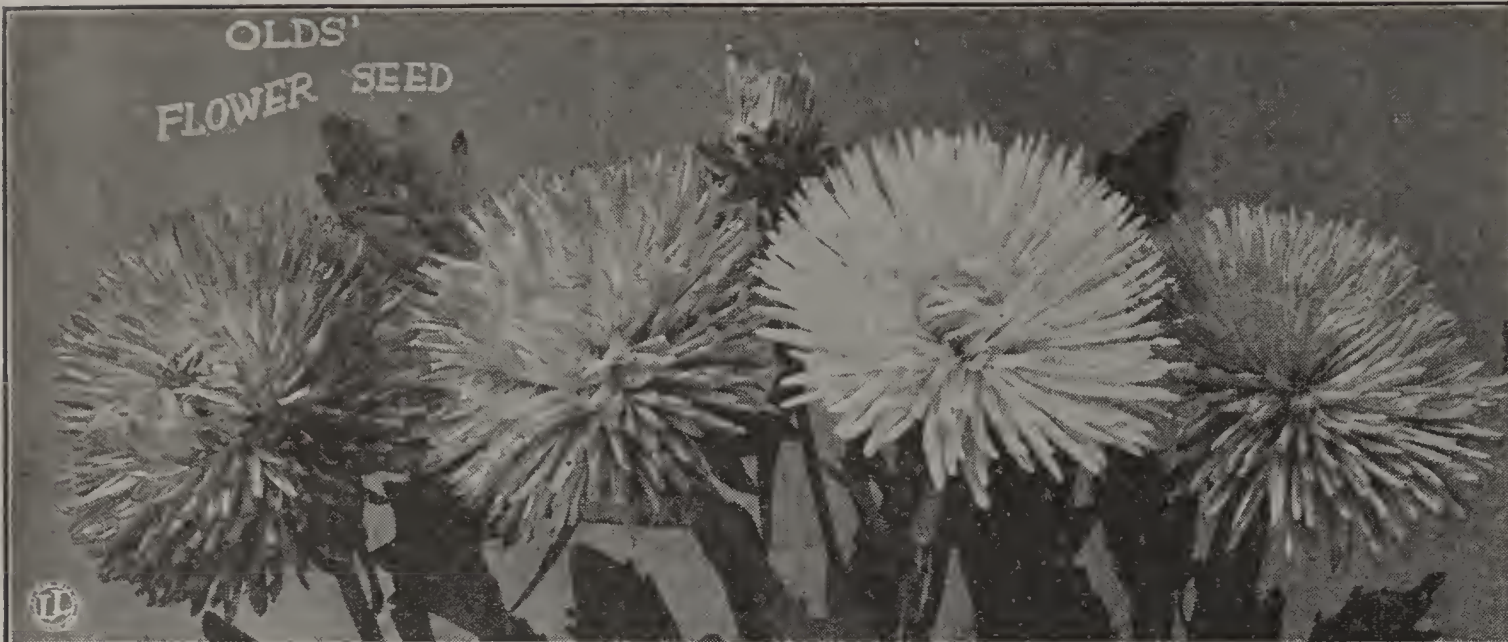
Double Shasta Daisy.



Gigantea Sunset Giant Marigold.

ANNUAL FLOWER SEEDS

OLDS'
FLOWER SEED



Olds' Finest Mixed Wilt Resistant Asters.

PLEASE NOTE.
The meaning of the initial preceding each variety is as follows:

A. indicates an Annual; these grow, bloom and die the first year. B. indicates a Biennial; these grow the first year and bloom and die the next. Usually self seed. P. indicates a Perennial; these grow the first year, bloom the second and from year to year thereafter. H. indicates a Hardy Plant. H. H. indicates a Half-Hardy Plant. T. indicates a Tender Plant. Thus H. H. A. would mean Half-Hardy Annual, and T. P. a Tender Perennial.

ASTER PLANTS.
(Wilt-Resistant.)
Olds' Finest Mixed.
35c per doz., 50 for \$1.15, postpaid.

OLDS' ASTERS H. A. (The favorite fall flower)

800. Olds' Finest Mixed Wilt Resistant. This is a new mixture of Wilt-Resistant varieties of asters. By planting this strain asters can be grown on soil that has had to be abandoned on account of wilt. There are, however, two types of aster disease, Aster Wilt and Aster Yellows. Wilt can be controlled by planting Wilt-Resistant varieties but the Yellows cannot be controlled by planting Wilt-Resistant seed as the Yellows are caused by an insect. This mixture contains the very best varieties, large flowers, bright colors in splendid assortment. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 60c.

800 1/2. Royal Mixed. (Wilt Resistant.) (Early Flowering.) A strain of American aster, growing about 2 feet high. Very large double flowers with distinctly incurved petals. Recommended for the northern states. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

802. Giant Comet Mixed. (Wilt Resistant.) Immense double flowers, resembling chrysanthemums. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

802 1/2. Olds' Giant Branching. (Wilt Resistant.) Mixed. One of the finest of all asters for cutting. Large, vigorous plants, bearing a great profusion of bloom; immense fluffy flowers. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

803. Red Sensation. (Wilt Resistant.) This is the reddest of all red asters. The bright color glistens in the sunshine like a live coal. Flowers double, recurved. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.20.

804. Giant White. (Wilt Resistant, Branching.) One of the best white asters. Four inches in diameter. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 85c; oz., \$1.60.

812. Peerless Yellow. H. A. (Branching.) A deep yellow fading with age to a light yellow. Plant grows about 2 feet high of good form. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

805. Heart of France. (Wilt Resistant.) The best pure red aster ever introduced; flowers large and full, purest ruby. Pkt., 10c; 1/4 oz., 70c; 1/2 oz., \$1.25; oz., \$2.40.

806. White Ostrich Plume. (Wilt Resistant.) Without doubt one of the finest asters grown. Large, graceful flowers free from all stiffness. Very suitable for cut flowers. Pkt., 5c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 90c.

805 1/2. Giant Shell Pink. (Wilt Resistant.) (Branching.) The best clear light pink. Large flowers, graceful in form. Pkt., 5c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 90c.

807. Giant Crimson. (Wilt Resistant.) (Branching.) A new variety with conspicuously bright red flowers, very double. A mass of them produces a splendid effect. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 85c; oz., \$1.60.

817. California Giant Double, Mixed. H. A. A combination of the sturdy habit of growth and long stems of the Beauty type of asters with the well-known Ostrich Feather type of large, graceful flowers. Three feet high. The colors are: white, peach blossom, light blue, light purple, deep rose and dark purple. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.



Super Giant Los Angeles Aster.

811. Super Giant Los Angeles. H. A. This is the largest and most fully double aster known. The flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing ostrich-type petals. The color is soft shell pink blending to creamy pink in the center. Plants about 3 feet in height with 6 to 8 long lateral stems on a plant. Without doubt the best aster yet introduced. This is not a wilt-resistant variety. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 60c; 1/4 oz., 95c; 1/2 oz., \$1.75; oz., \$3.20.



Heart of France Aster.



New Giant California Sunshine Aster.

815. New California Giant Sunshine. (Mixed.) H. A. An Anemone-flowered type of Aster. The flowers have a raised center with the outside petals of a contrasting color, measuring 4 to 6 inches across. Without doubt one of the finest varieties for cutting on our entire list, and it is also the most resistant to disease. Our strain has extra long stiff stems. The beauty of this flower can hardly be described in words. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 95c; 1/2 oz., \$1.75; oz., \$3.00.

810. AURORA—Golden Sheaf. H. A. (Wilt Resistant.) This is the deepest yellow aster yet introduced and the only one that is wilt-resistant. The flowers are fully double, attractive crest-like centers of good substance and fine depth petals. The flowers last well when cut and are excellent shippers. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 45c; 1/2 oz., 85c; oz., \$1.60.

808. Giant Blue. H. A. (Branching.) (Wilt Resistant.) Almost a pure lavender shade approaching an azure blue. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 85c; oz., \$1.60.

809. Giant Purple. H. A. (Wilt Resistant.) (Branching.) A rich violet or purple. One of the best dark-shaded varieties. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 45c; 1/2 oz., 85c; oz., \$1.60.



Golden Sheaf Aster.



Blue Bird Anchusa.

821. **ANCHUSA. Blue Bird.** H. A. Anchusa resembles a large forget-me-not. Blue bird grows about 18 inches high, bearing flowers in a luxuriant bouquet at the top of the plant. The indigo blue forms a brilliant effect in any scheme for decoration of beds and borders. Blooms continuously throughout the summer. Pkt., 5c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 30c; oz., 50c.



Bachelor's-Button.

OLDS' BACHELOR'S-BUTTON

855. **Mixed.** H. A. (Centaurea Cyanus.) (Corn Flower, Blue Bottle, Ragged Sailor, etc.) Although not a pretentious plant, Bachelor's-Button is one of the popular, hardy, old-fashioned annuals. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

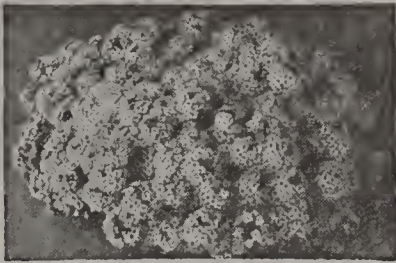
856. **Blue Shades.** H. A. Fine for a blue garden. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

857. **Jubilee Gem.** H. A. Our new Dwarf Bachelor's-Button. One of the outstanding novelties. See page 4. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 75c.



Shaggy Calendula.

823. **AMORANTHUS.** H. A. Aurora. A beautiful foliage plant. The dark green plant has a head of beautiful glossy carmine which shades to yellow and green. Complete description on page 6. Pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 55c; oz., \$1.00.



Little Gem Sweet Alyssum.

831. **ALYSSUM, SWEET.** H. A. (Compactum Erectum.) Little Gem. Carpet of snow. One of the finest dwarf annuals we have for edging, and much loved for its modest blossoms, white, and honey scented. Pkt., 5c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 30c; oz., 50c. Plants, 35c dozen.

862 $\frac{1}{2}$. **BROWALLIA ELATA, Mixed.** H. A. Vigorous blooming bedding plant covered during summer and autumn with flowers of rare shades of blue and white. Grows freely in any rich soil. Flowers have long stems making them excellent for cutting. Will blossom in winter if lifted and cut back. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 75c.

"I had your Skyrocket Collection of Tulips two years ago. They were beautiful. Every bulb blossomed."

Mrs. Lillian Paige, Connecticut.



Blue Ball Ageratum.

825. **AGERATUM. (Blue Ball.)** H. A. This strain is the result of many years of careful selection for form and dwarfness plus size and richness of flowers. Note illustration. Plants are compact standing about four inches high. The broad green foliage is almost completely smothered over a long blooming period with flowers of richest blue shades. Pkt., 5c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

OLDS' CALENDULAS

864. **Chrysantha.** The large Chrysanthemum-shaped flowers measuring four inches across are a clear buttercup yellow with long, loosely arranged drooping petals. Besides adding a splash of beautiful yellow color to your garden this Calendula also makes a fine cut flower. Its stems are long and stiff and the flowers keep well in water. Combined with blue flowers such as Delphiniums the effect is most striking. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 30c.

868. **Campfire.** H. A. (Sensation.) Of vigorous growth, with the flowers borne on stout stems. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Blooms are flat, very handsome. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c.

865. **Double Mixed.** H. A. (Pot Marigold.) Freely flowering plants of easiest culture, succeeding everywhere. Pkt., 5c; oz., 20c.

866. **Orange King.** H. A. A very select, double dark, orange-red Calendula. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

863. **Shaggy.** H. A. A lacinated petalled type. The color is a deep orange shading to slightly lighter orange in the center giving the flower a delightful two-toned effect. Plants about 18 inches tall. Exceedingly graceful and especially desirable for the garden. Note illustration shown in the lower left-hand corner. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 30c.

Calendula Plants, any variety, 35c dozen.



Bartonia Aurea.

861. **BARTONIA. (Aurea.)** H. A. On the far side of the Rockies, the Bartonia is widely known, but for some reason, it is not commonly found in our mid-west gardens. We think you will like this lovely large golden yellow flower which glistens like satin in the sunshine. The plant grows two feet high and prefers a dry sunny location. The illustration above will describe the shape of this flower. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c.



Balsam.

860. **BALSAM. H. A. (Lady Slipper or Poor Man's Orchid.)** Camellia Mixed. Produces its gorgeous masses of brilliant colored flowers in great profusion in the axils of the leaves. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c.

859. **BALSAM. Double Bush Torch.** H. A. Our new Bush Balsam. See page 4 for description. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.60; oz., \$3.00.

859 $\frac{1}{2}$. **BALSAM. Double Bush Flowering Mixed.** H. A. While we believe the Torch Bush Balsam is the most striking, we have had a heavy demand for these in mixed colors. We are pleased to offer this season a well balanced mixture of Bush Balsams. See page 4 for complete description. Pkt., 10c; $\frac{1}{8}$ oz., 45c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.75.



Celosia Plumosa (Coxcomb).

905. **CELOSIA PLUMOSA.** H. A. (Coxcomb.) Ostrich Plume. Very hardy annuals of easy culture, producing large ornamental comb-like heads like ruffled crimson chenille. Maroon-colored leaves. Pkt., 5c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 30c; oz., 50c. Plants, 35c dozen.



Chrysantha Calendula.



Note. CARNATIONS while perennials are not hardy in the north and should be treated as annuals.

900. CARNATION. H. H. P. New Double Chabaud's Giant Mixed. (Improved Strain.) Free blooming, spicy-scented, double, fragrant flowers, nearly 3 inches across. Pkt., 16c; 2 pkts., 15c; 1/8 oz., 30c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

901. CARNATION. H. H. P. Yellow Marie Chabaud. A unique color in carnations. Seed will produce about 75% true. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 55c; 1/4 oz., 95c; 1/2 oz., \$1.85; oz., \$3.60.



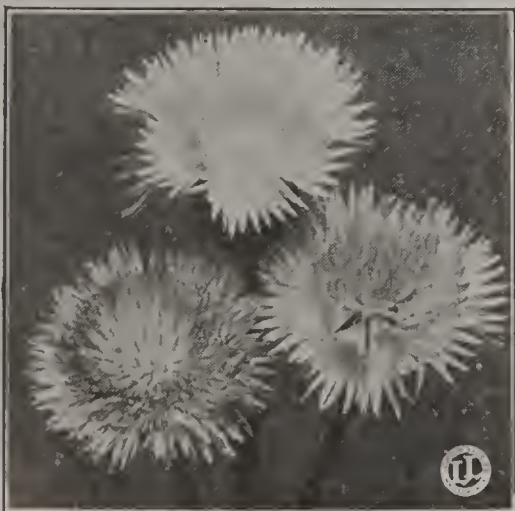
Candytuft, Coronaria.

886. CANDYTUFT, CORONARIA. H. A. Giant White Hyacinth Flowered. Snowy white flowers on sturdy large spikes. Much like a hyacinth. A good cut flower. Pkt., 5c; 1/2 oz., 30c; oz., 50c.

885. CANDYTUFT, UMBELLATA. H. A. Olds' Choice Mixed. Well known, hardy plants much used for borders and edging. Easy to grow. Season July 'til heavy frost. Height, one foot. Pkt., 5c; 1/2 oz., 15c; oz., 25c.

932. CINERARIA. California's Super Giants. Many of our customers like to grow their own winter flowering house plants. We offer here a mammoth strain of Cineraria. Flowers actually measure to 6 inches across. See page 3 for complete description. Pkt., 25c; 2 pkts., 40c; 1/8 oz., \$18.00; 1/4 oz., \$30.00; 1/2 oz., \$50.00.

911. CENTAUREA, IMPERIALIS. H. A. Sweet Sultan. Beautiful sweet-scented thistle-like flowers borne on long strong stems. When cut, will last for days in water. Very easy to grow. Combines well with other flowers. Pkt., 5c; 1/2 oz., 25c; oz., 40c.



Centaurea, Imperialis (Sweet Sultan).



Extra Early Double Crested Mixed Cosmos.

OLDS' COSMOS.

925. Extra Early Double Crested Mixed. H. A. Grows about three feet high, forming a perfect bush, massed with blooms. The double crested center is edged with a row of single petals. Very early. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00. Plants, 35c dozen.

926. Extra Early Colossal Mixed. H. A. The Cosmos for the northern latitudes. The plant is graceful and delicate, the flowers single and as large as the late blooming kinds. Plants grow 4 to 6 feet high. Pkt., 5c; 1/2 oz., 15c; oz., 25c.

928. Sensation Mixed. H. A. A new early flowering Cosmos that is larger than anything so far introduced. Giant blooms measure four to six inches across on plants four to five feet tall. To produce the large blooms, plant three feet apart and disbud. Colors are white and pink. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c.

880. TROPACOLIUM. (Canary Bird Flower.) H. A. A dainty vine growing 15 to 20 feet, with ornamental cut leaves, and dainty, canary-yellow flowers of curious shape. Does well in the shade. Pkt., 5c; 1/2 oz., 20c; oz., 30c.



Dazzler Calliopsis.

876. CALLIOPSIS. H. A. Dwarf Dazzler. A new bi-colored Calliopsis. Center of flower rich maroon with broad yellow border. Plants are six to ten inches high. Flowers are large. Will attract attention wherever grown. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

875. CALLIOPSIS. H. A. Fine Mixed. Showy, yellow flowers that thrive anywhere, some with base of petals of deep maroon. Blooms all summer. Pkt., 5c; 1/2 oz., 15c; oz., 25c.

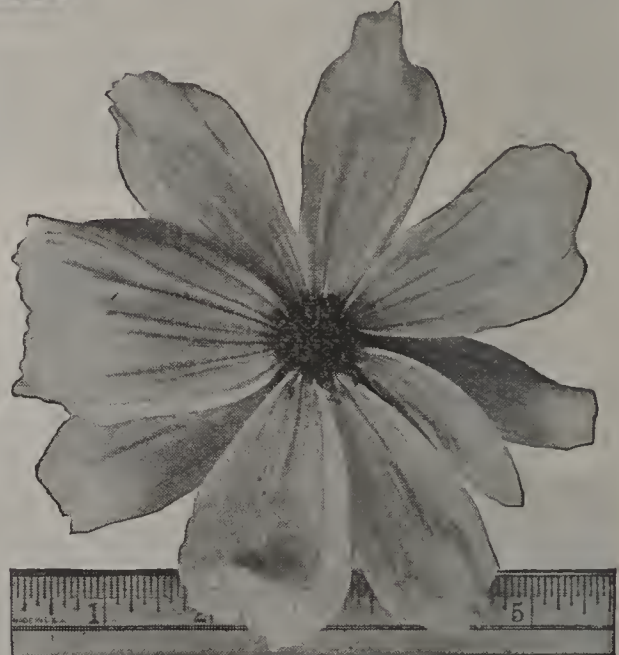
890. CANNA. H. A. Crozy's Best Mixed. Height, 2 1/2 to 8 feet. Great clusters of brilliant bloom, borne on tall spikes, surmounting broad leaves of green, bronze or purple, giving a tropical effect. Seeds should be soaked or chipped. See illustration on page 22. Pkt., 5c; 1/2 oz., 20c; oz., 35c.

CANNA BULBS. See page 22.



Klondike Orange Flare Cosmos.

927. Klondike-Orange Flare. H. A. An early flowering strain produced in four months from seeding. Marigold-like foliage 2 to 3 feet tall and bushy. Flowers a deep, brilliant orange color. Pkt., 5c; 1/2 oz., 30c; oz., 50c.



Sensation Cosmos.

OLDS' AMAZEMENT FLOWER GARDEN.

This mixture is made up of many attractive and easily grown annuals. Some of the varieties are standard favorites, but many are little known, beautiful flowers. Our "Amazement Garden" will please you with a succession of bloom from early spring until late fall. Pkt., 5c; 1/2 oz., 10c; oz., 15c; 1/4 lb., 40c; 1 lb., \$1.25.

920. COBAEA, SCANDENS. H. A. (Cathedral Bells.) One of our finest and most rapid growing climbers, attaining a height of 30 feet during the season. Will cling to any rough surface. In sowing, plant the seed edgewise, in flats in March or April. The large bell-shaped flowers are first green, then turn to a beautiful purple. Pkt. 10c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c.

929. COIX (Jobs Tears). While a perennial it is not hardy and must be grown as an annual. The leaves are about two feet long and one and one-half inches wide. Beads or tears on the axis are pearly white to lead color. They are useful ornaments and a curiosity. Strung as beads and made into necklaces to which are attributed marvelous properties. Pkt., 5c; 1/2 oz., 10c; oz., 15c.

915. CHRYSANTHEMUM. H. A. Double Annual Mixed. Showy flowers of pleasing shades, growing on strong stiff stems. Largely grown for cut flowers. The foliage is finely cut and ornamental. Pkt., 5c; 1/2 oz., 25c; oz., 40c. Plants, 35c dozen.

919. CLARKIA, ELEGANS. H. A. Double Mixed. Bright and attractive annuals of easy culture. They grow about 2 feet high, bear profusely; pretty double flowers carried on long, graceful sprays. Flowers resemble sprays of flowering almond. Pkt., 5c; 1/2 oz., 35c; oz., 55c.

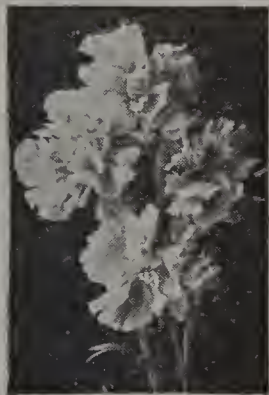


Clarkia.



Annual Cambridge Blue Delphinium.

1018½. **ANNUAL DELPHINIUM.** Cambridge Blue. H. A. This is a Chinese type of Delphinium which is strictly an annual. Blooms the first year from early sown seed. It is especially fine for border plants with its tall spikes of blue flowers. The color is a rich light blue surpassing Belladonna in brilliancy. Plants average two to three feet in height. Pkt., 15c; 2 pkts., 25c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.40.



Godetia.



Kochia.

990. **GODETIA.** (Shamini Type.) H. A. Best Tall Double Mixed. A very pretty annual which should be more largely and more extensively grown. Attains a height of about 1½ feet. The flowers have a satiny texture with many beautiful colors. A profuse bloomer. Does well in poor soil. Pkt., 5c; ½ oz., 30c; oz., 50c.

1013. **KOCHIA.** (Trichophylla Childsii.) (Annual Evergreen.) H. A. Mexican Fire Bush. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Makes a nice hedge. Pkt., 5c; oz., 20c; ¼ lb., 70c.



Sunlite Hunnemannia.

1000. **HELIOTROPE.** H. H. P. Double Mixed. A fine house plant. Delicate blue and white flowers continuously appearing. Loved most for its fragrance. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.

1010. **HUMULUS.** H. A. Japonicus. (Japanese Hop.) A fine porch vine. Makes a rapid growth. Heat, drought, and insects will not affect it. Pkt., 5c; ½ oz., 20c; oz., 30c.

1008. **HOLLYHOCK.** Indian Spring. H. A. This is our new variety of annual Hollyhock which originated from Holland. A fine variety that we urge you to try. Will flower in sixteen weeks from seed. See page 2 for complete description. Pkt., 25c; 2 pkts., 40c; ¼ oz., \$2.25; ½ oz., \$4.25; ¾ oz., \$8.00.

1007. **HOLLYHOCK.** Annual Single Mixed. Tall spikes of satiny mallow flowers throughout the summer. Pkt., 5c; ½ oz., 20c; oz., 30c.



Los Angeles Larkspur.

1018. **LARKSPUR.** H. A. Los Angeles. In this variety we have a rich salmon overlaid with a brilliant and pleasing rose. A beautiful flower in the garden and ideal for cutting. Note illustration for type of growth. Pkt., 5c; ½ oz., 25c; oz., 40c.

1015. **LARKSPUR.** H. A. Tall Giant Imperial Mixed. Tall, old-fashioned spikes of blue. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1016. **LARKSPUR.** H. A. La France. Salmon-pink shade of the stock flowering type. Just like Los Angeles but a pink color. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.



Linaria.

1023. **LINARIA.** (Baby Snaps.) Maroccana Hybrid Mixed. H. A. A beautiful little annual which is easily grown from seed. Flowers resemble small Snapdragons with spurs similar to a Columbine. The plant grows about one foot high and will usually bloom from seed in eight weeks. A fine flower which we are sorry to say is little known. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 40c.

1001. **HUNNEMANNIA FUMARIFOLIA.** H. A. Sunlite. (Mexican Tulip Poppy.) A double-flowered bush poppy having much the appearance of a clear canary yellow tulip, two inches in diameter. The extra bands of petals are not on the inside but on the outside, making the flower appear open even after the cup-like blossoms are closed for the night. The foliage is a light grey-green. Grows about 2 feet high. Requires a sunny, well-drained location. Flowers freely in late summer. Plant after the soil becomes warm. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

OLDS' EVERLASTINGS

Grow your own winter bouquets. How welcome they are in the winter when flowers are scarce; also fine for presents. Cut before fully open, bunch and hang for ten days in a dark, dry, room.

The six varieties listed below are all very fine for winter bouquets.

965. **HELIOTROPE.** H. A. Double Mixed. H. A. Double flowers in glittering colors. The well-known strawflower. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c. Plants, 35c dozen.

967. **ACROCLINIUM.** Double Mixed. H. A. A pretty annual 15 inches high, bearing lovely white or pink daisy-like blossoms. Pkt., 5c; ½ oz., 25c; oz., 40c.

968. **STATICE.** Sinuata. Mixed. H. A. Dense groups of blossoms near the top of the stems of a charming rose color. Pkt., 5c; ½ oz., 15c; oz., 25c.

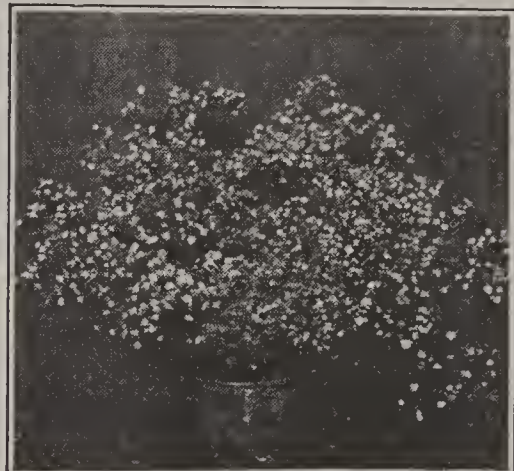
997. **GOMPHRENA.** H. A. Best Mixed. (Globe Amaranth.) A showy annual everlasting or strawflower, resembling a large clover blossom. Pkt., 5c; ½ oz., 15c; oz., 25c.

994. **GYPSOPHILA ELEGANS.** Paris Market. H. A. The popular minute white flowers used by florists so much in bouquets. Usually called Baby's Breath. Pkt., 5c; ½ oz., 15c; oz., 25c.

1026. **LUNARIA ALBA.** H. A. (Silver Dollar Plant.) The flowers are purple, followed by silvery seed pods which make wonderful winter decorations. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.



Helichrysum.



Gypsophila.

1025. **LOBELIA.** H. A. Dwarf Dark Blue. Compact, bushy little plants about 6 inches high and covered with little, bright blue flowers. Attractive in window boxes or edging flower beds. Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 60c; ¾ oz., \$1.10; oz., \$2.00.

1028½. **LUPINUS.** Yellow Freesia Scented. H. A. Our new Buttercup yellow annual Lupine which has a very sweet Freesia fragrance. See page 2 for complete description. Pkt., 10c; 2 pkts., 15c; ¼ oz., 50c; ½ oz., 80c; oz., \$1.50.

1028. **LUPINUS.** Annual Hartwegii Giants. H. A. Easy to grow and a great improvement over the old variety. It is an annual of very striking habit, growing from 3 to 4 feet tall, and of the base branching type with 4 to 6 long spikes to the plant. The foliage is a beautiful cress green. Spikes contain 25 to 50 more blooms than the old type and the blooms are larger. A fine cut flower. Pkt., 5c; ½ oz., 25c; oz., 40c.



Annual Hartwegii Giant Lupinus.



Liberty Bell Annual. Canterbury Bell.

893. **CANTERBURY BELL.** H. A. Annual Liberty Bell. Liberty Bell is one of the finest of the annual Canterbury Bells. It will flower in late summer from spring sowing bringing spring into the autumn garden. The color is a very beautiful violet-blue. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

894. **CANTERBURY BELLS.** H. A. (CAMPANULA.) Annual Mixed. Here is a new variety of Canterbury Bell that brings spring into your garden in the fall. It will bloom from seed in 90 days. The plants grow from 2 to 2½ feet tall and each plant has from 6 to 8 spikes of bloom. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c. Plants, 40c dozen.

934. **CYNOGLOSSUM AMABILE.** H. A. (Chinese Forget-Me-Not.) Forms erect bushes 18 inches high covered with beautiful brilliant blue, fragrant flowers. Blossoms from May to October. Fine for the border. Very easy to grow. Pkt., 5c; oz., 20c.



Didiscus, Coeruleus.

959. **DIDISCUS, COERULEUS.** H. A. (Blue Lace Flower.) A beautiful blue-flowering annual growing about 3 feet tall. Very fine for cutting. Pkt., 5c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.



Mixed Ornamental Gourds.



Escholtzia or California Poppies. (Fine Mixed.)

Olds' Escholtzias or California Poppies

874. **RAMONA.** H. A. A striking novelty which is a very desirable type of fancy Escholtzia. Flowers are ruffled and of a beautiful gold color. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.20.

870. **SINGLE, FINE MIXED.** H. A. (Escholtzia.) The State Flower of California. A bright, free-flowering plant with finely-cut foliage and tulip-like flowers, orange and yellow. Should be in every garden. Pkt., 5c; ½ oz., 15c; oz., 20c.

872. **SINGLE, CARMINE KING.** H. A. Beautiful carmine-rose, both inside and out. Pkt., 5c; ½ oz., 20c; oz., 35c.

873. **SINGLE, GOLDEN.** H. A. The true wild California Poppy. Largest flowers. Pkt., 5c; ½ oz., 15c; oz., 25c.

871. **DOUBLE AUTUMN GLORY.** H. A. A new orange-yellow, double California Poppy which is easily grown from seed. Flowers are shaped like early, double tulips. Pkt., 5c; ½ oz., 20c; oz., 35c.



Ramona Escholtzia.

969. **EUPHORBIA VARIGETA.** H. A. (Snow on the Mountain.) A very distinct plant. Grows 2 feet high; very showy with its foliage edged white and green. Splendid for bouquets. Pkt., 5c; ½ oz., 20c; oz., 35c.

970. **FORGET-ME-NOT.** H. A. (Myosotis.) One of the best spring flowers and a great favorite. A sea of blue. The national flower of Belgium. Pkt., 5c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.

953. **DIANTHUS, Lacinated Splendens.** H. A. Our new brilliant crimson Dianthus. One of the most striking flowers we have ever seen. See page 3 for complete description. Pkt., 10c; 2 pks., 15c; ¼ oz., 40c; ½ oz., 60c; oz., \$1.00.

950. **DIANTHUS.** H. A. (Pinks.) Double Chinensis Mixed. One of the most loved of all annuals. The brilliant, contrasting colors appearing in each flower form striped bands and markings and are very beautiful. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 40c.

985. **GAILLARDIA PICTA.** H. A. Double Mixed. The annual Blanket Flower—reds and yellows. One of our most profuse blooming annuals. Grows 1½ feet tall with gray-green foliage. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.

995. **GOURDS.** H. A. Mixed. Ornamental. Quickly makes a dense growth of vines. Do not plant near squash or pumpkin. It will make them bitter. Large types make fine birdhouses. Pkt., 5c; ½ oz., 15c; oz., 25c.

GLADIOLUS BULBS. See page 21.

943. **ARCTOTIS GRANDIS.** H. A. (Blue-Eyed African Daisy.) Plants quickly form bushes 2 to 3 feet across with deep-cut silver foliage and large blossoms of silver white with blue eyes. Underside of petals bluish. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

944½. **DIMORPHOTHECA.** Golden Orange Daisy. H. A. A showy African Daisy with large glossy, orange-red flowers. See illustration below. Pkt., 10c; ¼ oz., 40c; ½ oz., 65c; oz., \$1.20.



942. **DIMORPHOTHECA.** (Star of the Veldt.) H. A. Mixed Hybrids. Commonly called Showy African Daisy. See illustration of Golden Orange African Daisy above. Our mixture contains many beautiful shades of yellow, salmon, gold and white. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

960. **DOLICHOS.** H. A. (Hyacinth Bean.) A rapid-growing, free-flowering annual climber; blossoms and pods are very ornamental. Pkt., 5c; oz., 15c.

936. **DAHLIA.** H. A. Improved Hybrids. A dwarf, compact, single-flowered Dahlia easily grown from seed. Attains a height of 1 to 1½ feet. Will produce flowers freely throughout the season of many vivid and striking shades. Pkt., 10c; 2 pks., 15c; ⅓ oz., 40c; ¼ oz., 70c; ½ oz., \$1.20; oz., \$2.00.

935. **DAHLIA.** H. A. Irwins Double Mixed. Large flowering. Dahlias can be grown from seed so as to bloom the first year. Plant in a box in the house in April, and transplant. Pkt., 10c; 2 pks., 15c; ⅓ oz., 45c; ¼ oz., 75c; ½ oz., \$1.40; oz., \$2.40.

DAHLIA BULBS. See page 22.



Improved Hybrids Dahlia.



Double Mixed Nigella.

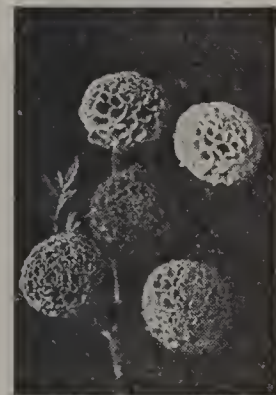
1068. **NIGELLA**. Double Mixed. (Love in the Mist.) H. A. A compact free flowering plant with finely cut foliage. Easily grown in any garden soil. Blue and white shades. Height 18 inches. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

1035. **MIGNONETTE MACHET**. H. A. Dwarf Mixed. Of dwarf pyramidal form; numerous branches; very fragrant. Fine for combining in bouquets. Pkt., 5c; 1/2 oz., 15c; oz., 25c.



Nicotiana.

1066. **NICOTIANA AFFINIS HYBRID MIXED**. H. A. (Flowering Tobacco.) Large, trumpet-shaped flowers on plants 2 feet high. Very fragrant, and easy to grow. Pkt., 5c; 1/2 oz., 25c; oz., 40c.



Mixed Marigolds.



Dixie Sunshine Marigold.

1040. **IPOMEA**. Noctiflora. H. A. Mixed Moonflower. A fine, ivy-leaved climber, covered every evening with large, fragrant flowers. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

898. **IPOMEA QUAMOCLIT SLOTERI**. (Cardinal Climber.) H. A. A very handsome vine with finely cut fern-like ornamental foliage; a strong rapid grower attaining a height of 25 feet, and covered with a blaze of fiery, cardinal red flowers, somewhat resembling small Morning Glories with the bell turned back. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.

930. **IPOMEA QUAMOCLIT SCARLET**. (Cypress Vine.) H. A. Mixed. Unexcelled for training up a light trellis. Bears many star-shaped scarlet or white blossoms; finely cut leaves. Pkt., 5c; 1/2 oz., 20c; oz., 30c.

Note: Plant Morning Glories on your poorest soil. They will not bloom on rich soil.

1045. **CONVOLVULUS**. (Morning Glory.) H. A. Imperial Japanese. A wonderful array of color—pure white through all shades of blue and red to the darkest purple. Pkt., 5c; oz., 20c.

1047. **CONVOLVULUS**. (Morning Glory.) H. A. Tall Mixed. The beautiful, old-fashioned, common Morning Glory. Fine for porches or trellis. Pkt., 5c; oz., 15c.

1048. **IPOMEA** (Morning Glory.) Heavenly Blue. H. A. Flowers measure 3 to 4 inches across. Clear blue with white throat. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 65c.

1049. **IPOMEA**. Scarlet O'Hara. Our new Morning Glory which is very similar to Heavenly Blue, only the color is bright red. See page 2 for complete description. This variety is shown in color on the front cover. Pkt., 25c; 2 pkts., 40c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.



Moonflower.

975. **MARABILIS OR FOUR O'CLOCK**. H. A. (Marvel of Peru.) Mixed. Handsome, free-flowering, many colored blossoms. A good flower of hardy, bushy habit, very charming as a hedge plant. Pkt., 5c; 1/2 oz., 10c; oz., 20c.

ANNUAL VINES

To make it easier for our customers to select the vines from our long list of flower seeds, we are indexing them below:

Name	Packet	Page
Scarlet Runner Bean.....	10c	17
Morning Glory	5c	13
Ornamental Gourds	5c	12
Ipomea, Cardinal Climber....	5c	13
Ipomea, Cypress Vine.....	5c	13
Cobaea Scandens	5c	10
Humulus	5c	11
Dolichos	5c	12
Thunbergia	5c	17

All Flower Seed Prices are quoted postpaid.

OLDS' ANNUAL FLOWER GARDEN

12 PKTS. FOR 45c, POSTPAID.

This collection is composed of a full-sized packet of each of the following easily grown and free flowering annuals. Will furnish flowers from early summer until frost.

Alyssum, Little Gem.
Snapdragon, Giant Fragrant.
Bachelor's-Button, Mixed.
Balsam, Olds' Camellia Mixed.
Calendula, Double Mixed.
Calliopsis, Fine Mixed.
Celosia (Cockscomb), Ostrich Plume.
Cosmos, Extra Early Colossal Mixed.
Dianthus, Mixed.
Four o'clock, Fine Mixed.
Marigold, Mixed Dwarf French.
Poppy, Olds' Finest Mixed.

Please Note: Convolvulus and Ipomeas are both considered Morning Glories. There is a difference in that the Convolvulus have a capitate instead of two linear stigmas.

Olds' Marigolds

Marigolds from early summer to late fall supply the garden with their wealth of color. Too well known to require much in the way of description.

1030. **Dwarf Mixed French**. H. A. The favorite, dwarf, highly-colored variety. Pkt., 5c; 1/2 oz., 20c; oz., 30c. Plants, 35c dozen.

1030 1/2. **Tall Double French Mixed**. H. A. Much taller than the French Dwarf mixed. Grows to a height of about 30 inches. Colors, yellow, cream, orange and rusty brown. Pkt., 5c; 1/2 oz., 20c; oz., 30c.

1031. **Lemon Queen**. (African.) H. A. Large, showy, lemon, double-quilled African Marigold. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 80c.

1031 1/2. **African Double Mixed**. H. A. An exceptionally fine, tall branching strain bearing enormous flowers of the quilled type. Pkt., 5c; 1/2 oz., 30c; oz., 50c.

1032. **Tagetes Signata Pumila**. H. A. (Border Marigold.) A miniature Marigold, 6 to 8 inches high, completely covered with bright orange flowers. Very striking for edgings. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.

1034. **Guinea Gold**. (African.) H. A. The large double flowers are startling. The color is a rich Guinea Gold which can almost be described as a brilliant orange, a color which will harmonize well with other colors. The flowers will last for weeks as cut flowers and the plants are a mass of bloom until frost. While the flower is double it is not a solid double but the petals are beautifully waved and fringed. The characteristic Marigold odor is much less noticeable in this variety. It grows 2 to 3 feet tall. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 65c. Plants, 35c doz.

1033. **Dixie Sunshine**. H. A. The prettiest Marigold we have ever seen. However, it is very late in blooming and grown outdoors in the North, will probably not produce many flowers before frost. The plant is pyramidal in shape of a glossy green color. The flowers, borne on strong stems, are a brilliant golden yellow and come 100% fully double resembling Chrysanthemums. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 65c; 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$3.00.

1033 1/2. **Crown of Gold**. See page 7.

1034 1/2. **Gigantea Sunset Giant Mixed**. See page 7.

1029. **Dwarf Royal Scot All Double**. See page 4.

1027. **Harmony**. See page 4.

1029 1/2. **Little Giants**. See page 4.

1027 1/2. **Sunrise**. This is an early Dixie Sunshine Marigold. One of the finest of all Marigolds and should be in every garden. See page 3 for complete description. Pkt., 25c; 2 pkts., 40c; 1/4 oz., \$1.20; 1/2 oz., \$2.35; oz., \$4.50.



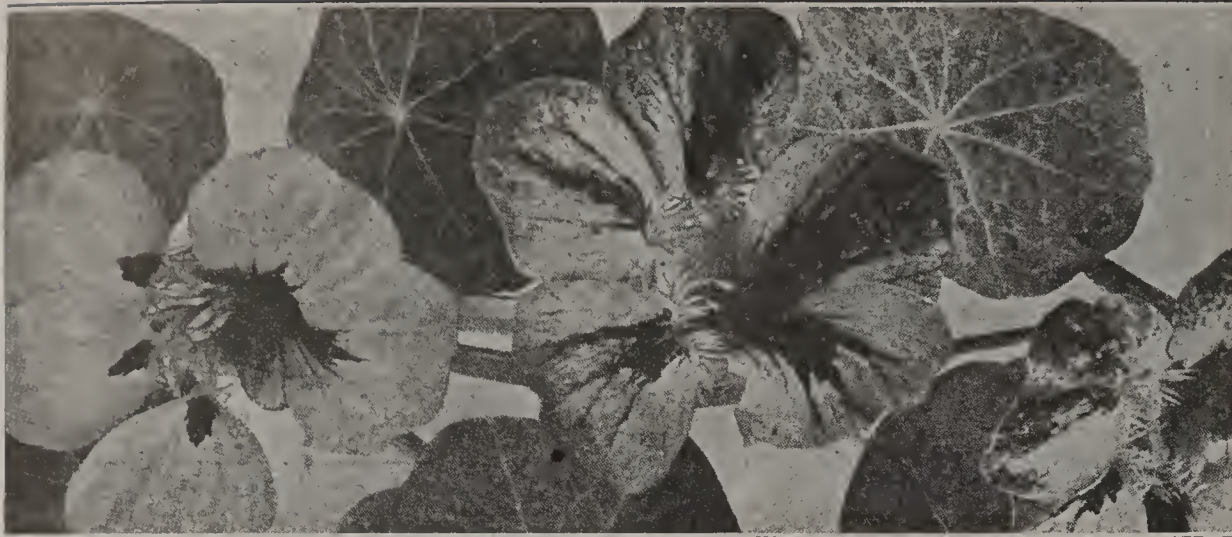
Yellow Supreme Marigold.

1032 1/2. **Yellow Supreme**. (African.) H. A. It is quite similar to Guinea Gold, but the flowers are slightly larger and of a creamy lemon-yellow color. The plant is 2 to 3 feet tall, and is free blooming. It does not have the characteristic strong marigold odor. Flowers will keep 10 days in good condition after cutting. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.



Guinea Gold Marigold.

OLDS' NASTURTIUMS



Olds' Tall Single Mixed Nasturtiums.

SINGLE NASTURTIUMS

1060. Olds' Tall Mixed. H. A. No annual is more easily grown than the Nasturtium and nothing surpasses it in duration of bloom or in brightness of color. Olds' Tall Mixed Nasturtiums are the freest bloomers and produce the largest flowers. Keep them picked and then they will keep blossoming. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

1050. Olds' Dwarf Mixed. H. A. The Dwarf Nasturtiums are best adapted to sowing in beds and for borders. Olds' Dwarf Mixed comprise a wonderful assortment of rich and varied shades. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

SEMI-DOUBLE DWARF GEM NASTURTIUMS

This type of Nasturtium differs from the Gleam type in that they do not throw out runners and the plant is more compact. The plant grows about nine to twelve inches tall. Considered by many a marked improvement over the Double Gleam type.

1052. Double Gem Golden Globe. H. A. This variety in color is very similar to the Golden Gleam. The free flowering, well formed flowers are delicately sweet scented. This variety holds its form well in rainy climates. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1053. Double Dwarf Gem Mixed. H. A. This new race of double Nasturtium will prove very popular for borders and edging. The good-sized sweet scented double flowers cover the little plants in excellent color arrangement. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.20.

HOUSE PLANTS FROM SEED

Many of our best house plants can be grown easily from seed. Some require a long period of growth and careful attention, but if you follow the instructions printed on the packets, good results are usually obtained. We are listing below some of the varieties we have to offer and the pages where you will find descriptions.

Name	Page	Price Pkt.
Begonia	19	15c
Cineraria	3	25c
Cuphea	4	20c
Cyclamen	19	20c
Geranium	19	10c
Heliotrope	11	10c
Job's Tears	10	5c

SEMI-DOUBLE GLEAM NASTURTIUMS

1055. Golden Gleam. H. A. The first double Nasturtium. Semi-dwarf, forming a large vigorous bush which throws out runners averaging about 24 inches in length. The flowers begin coming as soon as the plant nears complete development and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. Flowers measure 2½ to 3 inches across, borne on stiff, erect stems, 6 to 8 inches in length, the flowers standing well above the foliage. Very fragrant. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

1056. Scarlet Gleam. H. A. Similar to our popular Golden Gleam but is a rich scarlet color. The plant is half-dwarf, bushy, with a few short runners. The blossoms are semi-double with ruffled petals. Profuse bloomer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.



Double Gleam Mixed Nasturtiums.

1058. Double Gleam Hybrid Mixed. H. A. This mixture contains a wide range of colors of the Gleam type semi-double mixed. The plants are half dwarf and the flowers semi-double. The bushy plants throw out runners averaging about two feet in length. As the plant nears complete development, it is a blaze of color. Under unfavorable growing conditions, these will not come 100% semi-double. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

OLDS' PHLOX



(Drumondii.)

1110. Finest Annual Mixed. H. A. One of the easiest to grow of all annuals. Flowering continuously from a few weeks after seed is sown. Remove faded flowers to encourage blooming. A splendid mixture of pleasing colors and varieties. Pkt., 5c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00; plants, 35c doz.

1114. Starred and Fringed. H. A. Pretty star-like flowers of many colors, some fringed. Pkt., 10c; 2 pkts., 15c; ¼ oz., 45c; ½ oz., 80c; oz., \$1.50.

1113. Gigantea Art Shades. H. A. A new strain of annual phlox with individual florets 1¼ inches in diameter. See page 6. Pkt., 10c; 2 pkts., 15c; ½ oz., 40c; ¼ oz., 70c; ½ oz., \$1.15; oz., \$2.00.

1112. Gigantea Salmon Glory. H. A. A new pure salmon pink with a distinct creamy white eye. A very striking and beautiful combination. One of this year's outstanding novelties. See page 2 for complete description. Pkt., 25c; 2 pkts., 40c; ½ oz., \$2.15; ¼ oz., \$4.20; ½ oz., \$8.25; oz., \$16.00.

OLDS' POPPIES



1120. Finest Mixed. H. A. A fine blend of many handsome shapes and sizes; many are double and shaped like a ball, in white, pink and red; massive Carnation Poppies and dainty Shirleys. Pkt., 5c; oz., 20c.

1121. Improved Carnation. H. A. Splendid, large, double flowers of many shades. Resembling Carnations. Pkt., 5c; oz., 20c.

1122. Re-selected Single Shirley. H. A. Silk or Ghost Poppies. Beautiful, satiny flowers. Pkt., 5c; oz., 20c.

1127. American Legion. H. A. Vivid scarlet-red. The first official flower of the American Legion. Very much in demand because of the associations. Pkt., 5c; oz., 30c.

1124. Double Shirley Poppy. Sweet Briar. H. A. The prettiest Shirley Poppy grown today. Begonia shaped flowers of a delightful deep rose pink. See page 7. Pkt., 5c; ½ oz., 25c; oz., 40c.



Shirley, Poppy.

OLDS' PETUNIAS

Petunias are gaining rapidly in popularity, especially among the city gardeners. They succeed with little attention, everywhere, do well under varying conditions of soil and bloom throughout the summer. They are equally attractive planted in mass plantings or in small quantities in porch boxes.

1095. Cockatoo. H. A. Is a fascinating Petunia of the bedding class. Flowers are a royal purple with white blotches. The plants are compact, measuring about one foot high. It is a very unusual Petunia and one that will attract attention wherever grown. Pkt., 10c; 2 pkts., 15c; 1/16 oz., 50c; 1/8 oz., 90c; 1/4 oz., \$1.60; 1/2 oz., \$3.10; oz., \$6.00.

1093. Rose Gem. (Nana Compacta.) H. A. A new dwarf pink Petunia identical to Pink Gem in growth but darker flowers. See page 5. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 60c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00.

1091. Yellow Dainty Lady. H. A. (Hybrida.) Our new yellow Petunia which we introduced three years ago. It won an award in the Royal Horticulture Society in England and an award in the All-America trials in the United States. See what we have to say about this new Petunia on page 5. Pkt. of 500 seeds, 25c; 1/16 oz., \$8.00; 1/8 oz., \$15.00; 1/4 oz., \$24.00; 1/2 oz., \$45.00; oz., \$85.00.

1097. Elk's Pride. (Grandiflora.) H. A. The best large flowering purple Petunia. See page 5. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$2.50; 1/8 oz., \$4.50; 1/4 oz., \$8.00.



Star of California Petunia.

1104. Star of California. (Balcony.) H. A. This is a magnificent Petunia of the balcony type. Bred with extremely long branches. The flowers are a rich velvety violet with a touch of crimson, starred with five pure white blotches. The effect in window boxes or hanging baskets is dazzling. In some localities this variety will not bloom true. However, it is well worth trying. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.70; oz., \$3.30. Plants, 40c dozen.

1089. Hollywood Star. H. A. This Petunia is unique in the shape of its flowers which consist of a five-point star. See page 2 for complete description. Pkt., 25c; 2 pkts., 40c; 1/4 oz., \$3.20; 1/2 oz., \$6.25; oz., \$12.00.

1094. Martha Washington. H. A. A dwarf Petunia with unique colored flowers. The flowers resemble a Martha Washington Pelargonium from which it gets its name. See page 5 for complete description. Pkt., 20c; 2 pkts., 35c; 1/16 oz., \$2.00; 1/8 oz., \$3.75; 1/4 oz., \$7.00; 1/2 oz., \$13.00; oz., \$24.00.

1109. Salmon Supreme. H. A. A new bedding Petunia of the Hybrida Nana Compacta type. The salmon-pink color is unusual in Petunias and is its outstanding recommendation. Pkt., 20c; 2 pkts., 30c.

HOW TO PLANT FLOWER SEEDS

Most flowering plants will live in almost any soil, but to give them a fair chance to develop, some care must be taken to make the ground suitable to their needs. The soil best adapted to flowering plants is generally a light friable loam, containing enough sand to make it porous, thoroughly pulverized and enriched with liberal amounts of bone meal or Vigoro. Make the seed bed as fine, smooth and level as possible, except that a slight rounding of the bed is desirable that it may be well drained; do not plant when the ground is wet and do not plant too early. The ground must be thoroughly warm for most flower seeds. Cover each lot of seeds to a uniform depth which should not be more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the plantlets may be easily seen; thin to prevent crowding. We advise protecting early set plants with Hi-Caps. See page 54.



1100. Olds' Finest Mixed. H. A. The largest and richest of all Petunias. A selection of the choicest ruffled California giants. Start seeds in flats or window boxes. Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$3.00; 1/8 oz., \$5.00; 1/4 oz., \$9.00; 1/2 oz., \$17.00; oz., \$32.00.

1101. Rose of Heaven. (Nana Erecta.) Quite similar to Rosy Morn but excels it in its rich brilliant rose color without the white throat. Pkt., 5c; 1/8 oz., 40c; 1/4 oz., 70c; 1/2 oz., \$1.15; oz., \$2.00. Plants, 40c dozen.

1102. Choice Mixed. (Nana Erecta.) H. A. Will produce an abundance of small, bright flowers. This is the type to use for bedding. Pkt., 5c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.

1103. Rosy Morn. (Nana Erecta.) H. A. Compact plants bearing a profusion of beautiful flowers 1 1/2 inches in diameter, with throats of silvery-white, the rest of the flower heavily flushed with soft, rosy pink. Very popular for porch boxes and bedding. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 85c; 1/2 oz., \$1.60; oz., \$3.00. Plants, 40c dozen.

1107. Deep Blue-Purple. (Balcony.) H. A. A fine Petunia for bedding or window boxes. The color is a deep purple which blends well with red geraniums and other bedding plants. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 70c; 1/4 oz., \$1.20; 1/2 oz., \$2.25; oz., \$4.00. Plants, 40c dozen.

1098. Coerulea. (Single Fringed.) H. A. A beautiful sky-blue large flowering ruffled variety. See page 5. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$3.00; 1/8 oz., \$5.00; 1/4 oz., \$9.00; 1/2 oz., \$17.00; oz., \$32.00.

1099. Ruffled Giant Marilyn. H. A. A fancy type of ruffled Petunia of a beautiful salmon shade. Flowers measure from 4 to 5 inches in diameter. See page 3 for complete description. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$6.25; 1/8 oz., \$12.00; 1/4 oz., \$23.00; 1/2 oz., \$45.00.

1105. Pink Gem. H. A. (Nana Compacta.) The first of a new race of charming miniature Petunias. The neat compact plant grows about 6 inches high and is literally smothered with pink blossoms. As many as thirty flowers have been counted on a single plant. Individual blossoms will measure two inches across. Plant this delightful little flower in window boxes, pots, rock gardens, and in beds edged with a dwarf blue flower such as Ageratum. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 80c; 1/2 oz., \$1.40; oz., \$2.50.

1092. General Dodds. (Hybrida.) H. A. Our new flaming red Petunia that holds its color in hot weather. We have discontinued Flaming Velvet and are offering this variety in its place as we think it much superior. See page 5 for complete description. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 45c; 1/2 oz., 70c; oz., \$1.25.

1108. Blue Bedder. H. A. (Nana Compacta.) Rich true blue bedding Petunia. See page 3 for description. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 80c; 1/2 oz., \$1.50; oz., \$2.50.

1090. Velvet Ball. H. A. A dwarf Petunia with mahogany red flowers passing to a violet hue. The color combination makes it appear like velvet. See page 2 for complete description. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$3.75; 1/8 oz., \$7.00; 1/4 oz., \$13.00; 1/2 oz., \$25.00.



Max, Fringed, All Double Petunia.

1106. Maximum Fringed, All Double. H. A. Here is a Petunia that comes practically 100% double and semi-double or carnation flowered right from the seed. Heretofore most double Petunias have had to be propagated from cuttings as only 10 to 15% would come double from seed. The flowers are of many brilliant and intermediate colors. Very large, actually measuring as much as five inches across and exquisitely ruffled and fringed. It makes a very beautiful pot plant and a showy display in the window box. Pkt., 25 seeds, 25c; 2 pkts., 40c; 100 seeds, 75c; 1/16 oz., \$20.00.

1096. Inimitable. (Hybrida.) H. A. Blotched flowers of pink and white. An ideal variety for a mass planting. See page 4. Pkt., 10c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.50.

FLOWERS FOR SPECIAL USES

Annuals for Cut Flowers.

Acroclium.	Coreopsis.	Petunia.
Antirrhinum.	Dianthus.	Phlox.
Arctotis.	Didiscus.	Poppy.
Aster.	Gaillardia.	Pyrethrum
Calendula.	Gomphrena.	Salpiglossis.
Calliopsis.	Gypsophila.	Scabiosa.
Candytuft.	Helichrysum.	Schizanthus.
Carnation.	Larkspur.	Stocks.
Centaurea.	Marigold.	Sweet Peas.
Chrysanthemum.	Mignonette.	Verbena.
Clarkia.	Nasturtium.	Zinnia.

Annuals That Do Well In A Slightly Moist Soil.

Amaranthus.	Marigold.	Mignonette.
Calendula.	Marvel of Peru.	Ricinus.
Larkspur.		

Annuals Which Withstand Drought.

Ageratum.	Cosmos.	Marigold.
Alyssum.	Cynoglossum.	Marvel of Peru.
Arctotis.	Dianthus.	Petunia.
Bartonia.	Dimorphotheca.	Portulaca.
Brachycome.	Euphorbia.	Scabiosa.
Calliopsis.	Gaillardia.	Statice.
Candytuft.	Helianthus.	Verbena.
Centaurea.	Hollyhock.	Vinca.
Coreopsis.	Humulus.	Zinnia.

Annuals for Dwarf Edging.

Ageratum.	Nasturtium (Dwarf).
Alyssum.	Pansy.
Lobelia.	Portulaca.
Marigold (French).	Verbena Compacta.
Marigold (Signata).	Viola.
Pumila).	Zinnia Lilliput.
Myosotis.	

Annuals for Fragrance.

Alyssum.	Heliotrope.	Stocks.
Candytuft.	Mignonette.	Sweet Peas.
Carnation.	Nicotiana.	Sweet William.
Centaurea Imperialis.	Scabiosa.	Wallflower.

Annuals for Poor Soil.

Alyssum.	Euphorbia.	Portulaca.
Antirrhinum.	Godetia.	Statice.
Celosia.	Kochia.	Venidium.
Clarkia.	Nasturtium.	Verbena.
Cosmos.		

Annuals Which Prefer a Lime Soil.

Amaranthus.	Hunemannia.	Stocks.
Dianthus.	Mignonette.	Wallflower.

Flowers for Semi-Shade.

Aquilegia.	Clarkia.	Myosotis.
Bellis Perennis.	Godetia.	Pansy.
Campanula.	Linaria.	Sweet William.
Centaurea.	Lupin.	



Single Mixed Portulaca.

PORTULACA OR ROSE MOSS

1130. **PORTULACA.** H. A. Double Mixed. (Rose Moss.) Small, fleshy plants, producing a carpet of bloom, even in dry weather. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.

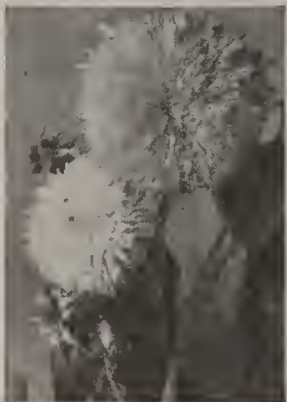
1131. ★**PORTULACA.** H. A. Single Mixed. Even more beautiful than the double. Fine for edging or bedding. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 70c.



Blue Cockade Scabiosa.

1157. **SCABIOSA.** Blue Cockade. H. A. This new variety of Scabiosa is a pure azure-blue in color. Blooms are rich and conical in shape supported on long, wiry stems. A wonderful flower for cutting as well as bedding. Pkt., 5c; $\frac{1}{2}$ oz., 30c; oz., 50c.

1155. **SCABIOSA.** Double Mixed. H. A. Tall Flowering. (Pincushion.) A variety of soft colors and shades. Easy to grow. Makes beautiful bouquets. Lasts for days when cut. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 30c. Plants, 40c doz.



Japanese Sunflower.

HELIANTHUS (Sunflower)

1180. **SUNFLOWER.** H. A. Japanese or Chrysanthemum - Flowered. Bright yellow, double flowers, resembling chrysanthemums. Pkt., 5c; oz., 20c.

1185. **SUNFLOWER.** H. A. Mammoth Russian. Immense plants, 12 feet high with single blossoms from 6 to 15 inches across. Seeds used for poultry feed. Oz., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; lb., 25c.



Mixed Salpiglossis.

1145. **SALPIGLOSSIS.** H. A. Emperor Mixed. (Painted Tongue.) A very attractive annual with slender stems bearing lily-shaped flowers veined with gold. Keeps fresh in water a long time. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., 80c.

1146. **SALPIGLOSSIS.** Primrose. H. A. Salpiglossis was judged the most popular flower in the Horticulture Garden at the Century of Progress in 1934 at Chicago. An old-fashioned flower and one of the best for cutting. We think Primrose is one of the finest varieties. The blooms are large and bell shaped with a throat of true orange shading to golden yellow on the flare part of the bloom. Pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 55c; oz., \$1.00.

1147. **SALPIGLOSSIS.** Purple and Gold. H. A. This new Salpiglossis has a very beautiful and striking combination of colors. The large trumpet-shaped blooms are of a velvety shade of Elk's purple veined with rich deep gold. Must be seen to be appreciated. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c; oz., \$1.20.

1150. **SALVIA.** America. (Scarlet Sage.) H. A. This variety grows 14 inches tall and is the best and most continuous bloomer of all the Salvias. Very uniform in habit and growth, making it ideal for bedding. Scarlet flowers. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00; plants, 50c dozen; 50 for \$1.50.

1152. **SALVIA.** Fireball. (Scarlet Sage.) H. A. Taller than the America, growing about 18 inches in height with numerous flowering spikes of a fiery scarlet. The plant branches freely and side shoots often produce 4 to 5 flowering spikes each. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 70c; $\frac{1}{2}$ oz., \$1.15; oz., \$2.00.



Large Flowering Dwarf Ten Weeks Stock.

1172. **STOCKS.** H. A. Large Flowering Dwarf Ten Weeks. (Mixed.) The flowers appear on long, stiff stalks like small rosettes. They are exceedingly fragrant and range through all shades of the most delicate colors. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., 80c. Plants, 40c doz.

1160. **SCHIZANTHUS,** Wisetonensis. H. A. Mixed. (Butterfly Flower.) One of the daintiest of annuals and easily grown. Quickly grows into a bushy plant so completely covered with many-colored flowers that the foliage is almost concealed. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c.



Ricinus (Castor Bean).

1140. **RICINUS ZANZIBARIENSIS.** H. A. (Castor Bean.) Stately, ornamental plants 8 to 10 feet tall, with picturesque foliage, giving a tropical effect. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c.



Salvia or Scarlet Sage.





University of California Snapdragons.

39. **SCARLET RUNNER BEAN.** H. A. A quick, vigorous growing climber producing bright scarlet flowers. Beans are edible. 2-oz. pkt., 10c; 1/2 lb., 30c; 1 lb. 50c.

1302. **THUNBERGIA.** Alota. H. A. Black-Eyed Susan. A well-known trailing plant for training on stumps and fences. The leaves are heart shaped and the flowers creamy orange color with throat and eyes of dark blue or black. Blooms in mid-summer. Suitable for window boxes. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c. Plants, 15c each.



Venidium, Fastuosum.

1308. **Venidium, Fastuosum.** (Monarch of the Veldt.) H. A. The plant of a silky gray color, grows about 3 feet tall; flowers are rich orange, daisy-like and about 4 inches in diameter with a purple-black zone at the base of the petals. The flowers are borne on long stiff stems which will keep for weeks in bouquets. Will make a very showy display late in the summer. Plant early in a sunny, well-drained location. Pkt., 15c; 2 pkts., 25c; 1/16 oz., 40c; 1/8 oz., 75c; 1/4 oz., \$1.30; 1/2 oz., \$2.25; oz., \$4.00.

"We are always pleased with Olds' seeds, and we have used your seeds for thirteen years. We wouldn't think of sending any other place."

Mrs. H. C. Parker, Pennsylvania.



OLDS' ANTIRRHINUMS (SNAPDRAGONS)

844. **UNIVERSITY OF CALIFORNIA.** Mixed. (Rust-Proof.) H. A. In the last few years many flower growers and gardeners had to give up the growing of Antirrhinums (Snapdragons) due to the severe damages caused by rust. The University of California was very active in producing a strain of rust-proof Antirrhinum and this new mixture has been named after that university. In the trial this year over 75% of the plants were rust-proof. The University of California Mixture contains practically all the colors to be found in Snapdragons and we are very proud to offer this most excellent mixture of rust-proof Snapdragons to our customers. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c, postpaid.

840. **Dwarf Mixed.** Rust-Resistant. (Nanum Maximum.) H. A. Snapdragons were a feature of the old-fashioned garden. Then for a time they were neglected until, when the improved new varieties appeared, they suddenly became popular again. The brilliant blossoms remain through the summer and fall. Pkt., 5c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 80c. Plants: Doz., 35c; 50, \$1.00.

841. **Giant Fragrant.** Rust-Resistant. H. A. (Maximum.) Grows 3 feet tall with long stalks of large flowers, two to three inches across. Our strain is the largest of all. Pkt., 10c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.

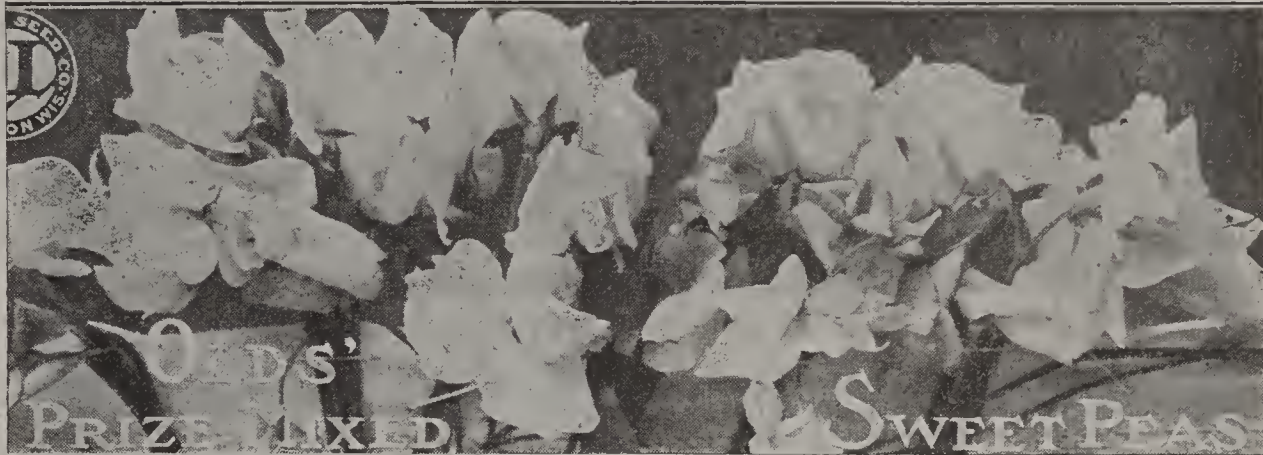
842. **Mr. L. L. Olds.** (Majus Grandiflora Rust-Proof.) H. A. Our new rust-proof Snapdragon. Huge yellow florets spaced on long strong stems. See page 6. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.15; oz., \$2.25.

843. **Rock Hybrids.** H. A. Early flowering hybrids forming small, compact bushes about 8 inches high, suitable for rock gardens and front row of borders. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.



Giant Fragrant Snapdragon.

OLDS' SWEET PEAS



1200. **Olds' Prize Mixed Grandiflora.** We believe this is the best possible mixture of the old-fashioned sweet scented or grandiflora sweet peas. Many named varieties mixed. Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1 lb., 75c.

1201. **Sunrise Mixed.** (Early-flowering Spencers.) Spencers surpass all other sweet peas—long stems, three to five blossoms on a stem; flowers large, frilled and fragrant. Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1 lb., \$1.50.

1203. **Olds' Giant Spencers.** Mixed. A long stem, well-balanced blend of the best named varieties and new seedlings of the beautiful

orchid-flowered or Spencer Sweet Peas. Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1 lb., 75c.

1204. **SHIRLEY TEMPLE.** H. A. Lovers of Sweet Peas will find this new early flowering Spencer one of the most beautiful Sweet Peas ever introduced. Colossal blooms of soft rose pink, beautiful beyond description, produced on strong, vigorous plants. Stems are long containing four very large blooms. Will begin flowering a month earlier than the late Spencers and will continue to bloom along through with the late varieties. Named with permission after Shirley Temple. Pkt., 10c; 2 pkts., 15c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.25.

OLDS' SPENCER SWEET PEAS

1211. **Ambition.** Rosy lavender. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1212. **Kames.** We consider this the very best white. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1213. **Welcome.** A rich dazzling scarlet. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1214. **Capri.** Clear silver blue. Excellent. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1215. **Elstree.** Bright pink on cream background. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1216. **Matchless.** Cream yellow. Large flowers. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1217. **Floradale.** Rich salmon pink on cream background. Pkt., 5c; oz., 20c; 1/4 lb., 60c; 1 lb., \$1.60.

1218. **Royal Purple.** Large, waxy flowers of a rich royal purple. The best purple. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1219. **Warrior.** Rich chocolate maroon. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1220. **Youth.** White, edged in a beautiful way with a delicate, soft rose pink. An unusually large and fragrant sweet pea. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1235. **Life.** New cerise scarlet. Touch of salmon. Excellent. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

1237. **Jumbo.** We believe this to be the largest Sweet Pea in existence. Has a deep cerise color that glistens in the sunshine. See page 3 for complete description. Pkt., 5c; oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50.

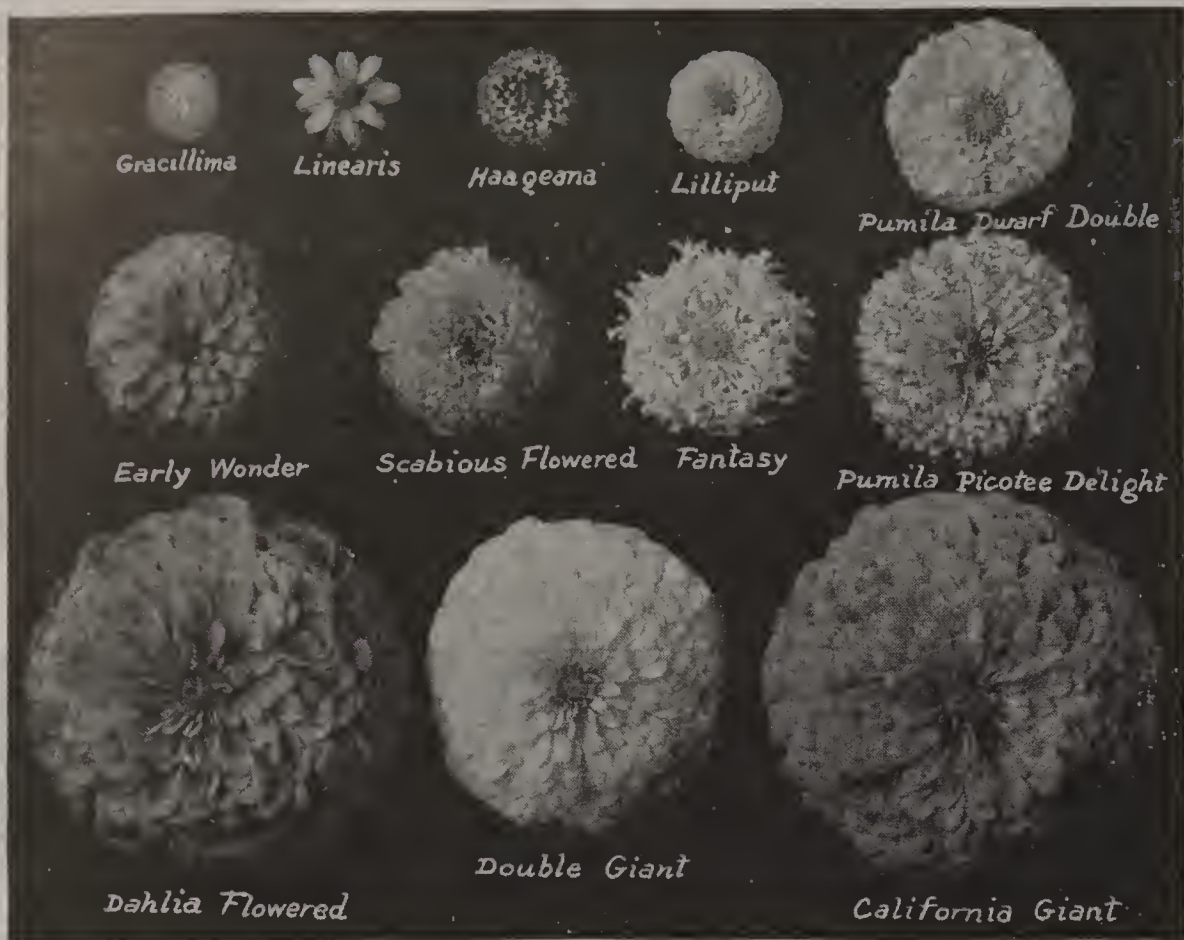
SPENCER SWEET PEA COLLECTION

One pkt. each of the above twelve varieties for 50c. One ounce each of the above twelve varieties for \$1.50.

1315. **WALLFLOWER.** H. H. P. Early Flowering. Mixed. Half hardy perennials which are treated here in the North as annuals, bearing spikes of deliciously fragrant spring flowers. The rich red and yellow coloring of the flowers is very effective. They are easily grown and last well as cut flowers. Pkt., 10c; 1/2 oz., 35c; oz., 60c.

1303. **CHINESE WOOLFLOWER.** (Celosia Childsii.) H. A. A new variety of Celosia growing two to three feet high, with great, crimson, globe-shaped heads. Scores of branches are thrown out, each bearing a ball of scarlet wool. Pkt., 5c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 80c.

1310. **VINCA.** Mixed. T. P. (Old Maid.) A very pretty plant growing about 15 inches in height. Comes from the Island of Madagascar. It forms a very attractive, bushy plant with an abundance of dark, glossy, green foliage and bears a profusion of flowers at the axils of the leaves. The flowers are single, averaging 1 1/2 inches across. It should be treated as an annual. Blooms during the late summer in August from early-sown seed. A fine feature of this plant is that it is entirely free from the attacks of insects and can be taken up before frost, potted and put inside where it will continue to bloom during the winter. Pkt., 10c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.



Comparative Zinnia Flower Types.

1330. Lilliput or Pompon, Mixed. H. A. The plants are small, forming little bushes which fairly bristle with very double bright flowers, only one to two inches in diameter. Average height, about 12 inches. Will bloom all summer and late in the fall. Pkt., 5c; ½ oz., 25c; oz., 40c. Plants, 35c doz.; 50 for \$1.10.

1335. California Giant Flowered Mixed. H. A. A mixture of named California Giant Zinnias, all large, strong-growing and of brilliant color. These grow 3 feet tall, with flowers of enormous size. Pkt., 5c; ½ oz., 25c; oz., 40c. Plant, 35c doz.



Scabiosa Flowered Zinnia.

1333. Linearis, Orange. H. A. A new type of dwarf Zinnia with single yellow daisy-like blooms. See page 6. Pkt., 10c; 2 pkts., 15c; ¼ oz., 60c; ½ oz., \$1.10; oz., \$2.00.

1334. Elegans Mixed. (Pumila Dwarf, Double.) (Cut and Come Again.) H. A. This class of Zinnia has medium sized double flowers with long stems which make it especially fine for cut flowers. As the name implies, it is the Cut and Come Again type. Especially fine for massing in the garden as it produces a continuous succession of cut flowers throughout the summer. Height 2½ to 3 feet. Pkt., 5c; ½ oz., 25c; oz., 40c.

1339. Haageana Mixed. H. A. This is a small flowering Mexican Zinnia which has a charm all its own. The small flower is excellent for bedding and will make a brilliant display although the stems are long enough for fine bouquets for vases and bowls. The color range in our mixture is very attractive. Pkt., 10c; 2 pkts., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.10.

1338. Scabiosa Flowered Mixed. H. A. This new Zinnia produces medium-sized flowers resembling the annual Scabiosa from which they derive their name. The free-flowering plants grow 2½ to 3 feet high, blooming throughout the season. While the color range includes all the popular shades, it is particularly rich in shades of crimson, scarlet, orange, yellow and pink. A small percentage will bloom single flowered. Pkt., 5c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.

1337. Fantasy Mixed. H. A. Zinnias today are probably the most popular flower in the home garden and this new variety will be a welcome addition to the list. In late years the more graceful small flowered types have been the most popular. This New Fantasy Mixture meets this demand in all details. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. They are large enough to satisfy the desire for a mass of color yet small enough to lend themselves to graceful arrangement. The colors range from the brightest shades of red and orange to the popular pastel pinks and creams. Pkt., 5c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.

OLDS' VERBENAS

1306. Olds' Mammoth Golden Queen. H. A. (Hybrid Grandiflora.) The Mammoth Golden Queen Verbena is a very clear golden yellow and a decided novelty as far as color goes. The flowers are of medium size, borne on a vigorous vine that is an everbearing nature and a deep clear yellow in color. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.20.

1305. Olds' Finest Mixed. H. A. A favorite old flower. Clusters of many bright colors borne from June until heavy frosts. Pkt., 5c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00. Plants, 35c doz.

1304. Royal Bouquet Mixed. H. A. Our new upright growing Verbena which is especially fine for cutting. See page 7. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c. Plants, 35c doz.

1307. Beauty of Oxford Hybrids. (Hybrid Grandiflora.) H. A. A beautiful giant hybrid Verbena. The color shades from clear rose pink to rose red, making this the brightest rose Verbena ever produced from seed. The florets are exceptionally large, measuring over an inch in diameter. The foliage is a beautiful cress green. Until the introduction of this variety it was practically impossible to produce this color from seed.

This Verbena is of the grandiflora type. It is a new strain of robust compact habit and is free flowering. The trusses and florets are immense. Pkt., 15c; 2 pkts., 25c; ⅓ oz., 45c; ¼ oz., 85c; ½ oz., \$1.60; oz., \$3.00.

OLDS' ZINNIAS

The Zinnia is the most popular annual grown today. It has few enemies, insects or fungus and will succeed on any type of soil regardless of weather conditions.

1336. Dahlia Flowered, Mixed. H. A. A new type of Zinnias characterized by large size fullness of petal, extraordinary color range and good keeping quality. Resembles dahlias in size and appearance. Pkt., 5c; ½ oz., 25c; oz., 40c. Plants, 35c doz.; 50 for \$1.10.

DAHLIA FLOWERED ZINNIAS IN SEPARATE COLORS.

1329. Scarlet Flame. H. A. A magnificent variety with deep scarlet flowers blending into orange. Pkt., 5c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.

1331. Crimson Monarch. H. A. This truly remarkable deep red Zinnia has proven very popular. Has enormous flowers, often 8 inches across, of the brightest crimson scarlet. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1345. Canary Bird. H. A. Rich canary yellow. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1346. Exquisite. H. A. Light rose with deep rose center. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1340. Old Gold. H. A. Deep and lighter shades of Old Gold. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1341. Polar Bear. H. A. Large creamy white. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

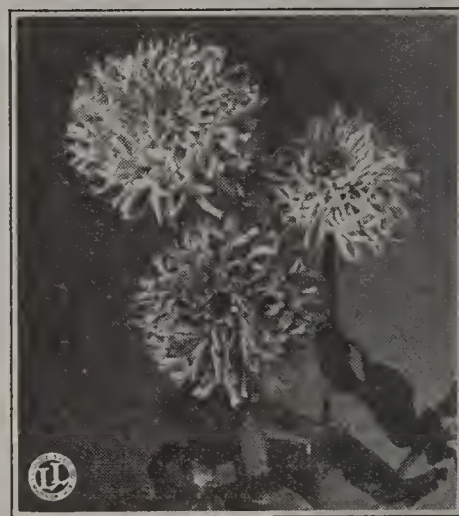
1342. Purple Prince. H. A. Rich purple. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1343. Oriole. H. A. Orange and gold bi-color. Pkt., 5c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

1344. Golden Dawn. H. A. Beautiful golden yellow. Pkt., 5c; ¼ oz., 25c; ½ doz., 45c; oz., 80c.

The King of the North Pepper was the largest I ever saw or raised. The Buttercup Squash is the best eating and most adapted to our soil I have ever raised. I also raised one bushel of onions, Yellow Globe Danvers, from a 5c packet of seed.

Mrs. Anna Erickson, Wisconsin.



Fantasy Zinnias.



Beauty of Oxford Hybrid Verbena.

PERENNIAL FLOWER SEEDS



The Pearl Achillea.

820. **ACHILLEA**. The Pearl. H. P. Pure white double flowers on plants growing about two feet high. Flowers from June to August. Fine for cutting. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 80c; 1/4 oz., \$1.50; 1/2 oz., \$2.90; oz., \$5.60.

813. **HARDY ASTER**. (Michaelmas Daisy.) Mixed. H. P. These are native of this country. They supply a wealth of color to our gardens in the early fall. Usually bloom here in the north up to November when most flowers are through blooming. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 80c; 1/4 oz., \$1.50; 1/2 oz., \$2.90; oz., \$5.60.

824. **ANEMONE CORONARIA**. St. Brigid's. Double Mixed. H. P. One of the most beautiful flowering perennials. Double and single flowers on 12-inch plants. This strain has a wonderful array of color. Seeds germinate slowly. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 80c; 1/4 oz., \$1.00; 1/2 oz., \$1.95; oz., \$3.80.

833. **ALYSSUM SWEET**. (Gold Dust.) H. P. (Compactum Saxatile.) A perennial Sweet Alyssum, producing masses of golden flowers very early. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 60c.

847. **BAPTISA AUSTRALIS**. Blue. H. P. Beautiful blue Lupine-like flowers on three to four feet high, spreading, bushy plants. Leaves bluish green. Flowers in June and July. Pkt., 5c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

862. **BEGONIA**. T. P. Single Mixed. The well-known perpetual blooming house plant Easily grown from seed. Pkt., 15c; 2 pkts., 25c; 1/16 oz., \$1.50; 1/8 oz., \$2.90; 1/4 oz., \$5.00.

940. **BELLIS MONSTROSE**. Double Finest Mixed Daisy. H. P. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.75; oz., \$3.40.

900 1/2. **CARNATION**. H. P. Dwarf Vienna Mixed. Quite hardy with ordinary protection. Large, double flowers, produced in succession all summer. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 80c; 1/2 oz., \$1.55.

877. **COREOPSIS**. H. P. Lanceolata. One of the finest hardy perennials. Yellow, daisy-like flowers in great profusion. Pkt., 5c; 1/2 oz., 15c; oz., 25c.

Perennial flower seeds may be planted throughout the summer but the very best time, we would say, is just the time when the particular plant in question naturally ripens its seed. Planting instructions on the back of each pkt. Keep this seed book. You may want to order some of these seeds for summer planting.

845. **AQUILEGIA**. (Mrs. Scott Elliott's long spurred strain.) H. P. (Columbine.) Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 60c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00.

958. **DIGITALIS**. H. P. (Foxglove.) Giant Shirley Mixed. Handsome spires of blossoms 3 to 4 feet tall giving a wealth of flowers during June and July. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 65c.



Aquilegia.



Digitalis.

895. **CAMPANULA MEDIUM**. (Canterbury Bells.) H. B. Mixed. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 5c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

896. **CAMPANULA MEDIUM CALYCANTHEMA**. (Canterbury Bells.) H. B. Cup and Saucer. This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup-like bell. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.20.

933. **CYCLAMEN**. T. P. Giant Flowered. A charming house plant with rich-colored flowers, whose beauty of form is enhanced by the reversed petals. Difficult to grow from seed, requiring eighteen months from seed to flowering size plants. Pkt., 30 seeds, 20c; 2 pkts., 35c.

993. **GYPSOPHILA PANICULATA ALBA**. H. P. (Baby's Breath.) Single Perennial. The flowers are small, star-like, and borne in feathery sprays. May be used for winter also. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

992. **GYPSOPHILA OLDHAMIANA**. H. P. (Pink Baby's Breath.) A new pink variety growing about three feet high. The fragrant pink flowers are about one-fourth inch in diameter. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

OLDS' DELPHINIUM

1019. **DELPHINIUM**. H. P. Hollyhock Strain Mixed. This is the finest of all types of Delphiniums. The mixture contains all of the colors in Delphiniums including both double and single flowering varieties. Individual blooms have actually measured three inches across. Plants are from 5 to 6 feet tall. Planted this summer they should bloom next year and every year thereafter. Pkt., 15c; 2 pkts., 25c; 1/8 oz., \$1.00; 1/4 oz., \$1.80; 1/2 oz., \$3.50; oz., \$6.00.

1017. **DELPHINIUM**. H. P. Belladonna. Spires of finest sky blue. This hybrid strain is of wonderful beauty; growing to 6 feet in height. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.15; oz., \$2.00.

1014. **DELPHINIUM**. H. P. Formosum. The same as Belladonna only dark blue with white eye. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 80c; 1/2 oz., \$1.40; oz., \$2.25.



SHASTA
DAISY

944. **CHRYSANTHEMUM LEUCANTHEMUM**. Shasta Daisy. H. P. (Giant Alaska.) A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 65c; oz., \$1.20.

946. **CHRYSANTHEMUM LEUCANTHEMUM**. Double Shasta Daisy Mixed. H. P. See page 7. Pkt., 20c; 2 pkts., 35c; 1/16 oz., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.75; 1/2 oz., \$7.00; oz., \$12.00.

945. **CHRYSANTHEMUM PYRETHRUM**. Roseum. H. P. (Painted Daisy.) A valuable, early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

957. **DIANTHUS PLUMARIUS**. Mixed Clove Pink. A beautiful hardy perennial single pink with fringed edged flowers in various colors. Pkt., 5c; 1/2 oz., 20c; oz., 30c.

987. **GERANIUM**. T. P. Mixed. Blooming plants can be grown from seed the first year. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

OLDS' GAILLARDIA GRANDIFLORA

982. **BURGUNDY**. H. P. New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

986. **MIXED GRANDIFLORA**. (Blanket Flower.) H. P. Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 55c.

983. **TANGERINE**. H. P. A new variety of Gaillardia, very striking. The color is rich tangerine or orange red. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25.

984. **DAZZLER**. H. P. Another new Gaillardia, a reselected strain of the giant perennial Gaillardia. It is exceptionally large, dark red with the petal tips of bright orange. The best giant red offered today. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.20.



Olds' Hollyhock Strain Delphinium.



Hardy Gaillardia Grandiflora.



Heuchera (Coral Bells).

998. **HEUCHERA. Splendens.** (Coral Bells.) H. P. From the mound of heart-shaped leaves, tall graceful spikes appear bearing pink flowers in clusters. Excellent for front row of borders and rockeries. Pkt., 20c; 2 pkts., 35c; $\frac{1}{8}$ oz., \$1.10; $\frac{1}{4}$ oz., \$2.10; $\frac{1}{2}$ oz., \$4.00.



Hibiscus.

1002. **HIBISCUS OR MALLOW MARVELS.** H. P. (Peach Blow.) Beautiful large single flowers 3 to 5 inches across on plants 4 to 5 feet high. Well-established plants bloom in August and September when few perennials are in bloom. Sow seed in flats about the last of April to early July. Transplant in September to permanent location. Pkt., 5c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., 60c.

1020. **LATHYRUS LATIFOLUS OR PERENNIAL SWEET PEA.** Mixed. H. P. Similar to the annual kind but continuing year after year. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c.

1115. **PHLOX. Decussata Mixed.** H. P. Seed from the newest varieties of perennial phlox. Plant in August. Seed will not usually sprout until spring. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., 70c; $\frac{1}{4}$ oz., \$1.20; $\frac{1}{2}$ oz., \$2.25; oz., \$4.00.



Olds' Prize Mixed Swiss Giant Pansies.

1006. **HOLLYHOCK. B. Triumph Mixed.** A wonderful variety and a great improvement over the older types. Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.80.

1005. **HOLLYHOCK. H. B. Chater's Double Mixed.** Stately stalks of velvet bloom. Giant double flowers of red and pink and white. Pkt., 5c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 65c; oz., \$1.20.



Caucasica Hybrid Scabiosa.

1156. **SCABIOSA CAUCASICA HYBRID.** H. P. Mixed. (Blue Bonnet.) A perennial Scabiosa and a great improvement over the older types, being more vigorous and larger with longer stems and larger petals. The petals are ruffled and slightly frilled on the edges. The colors in this strain range from white to the darkest blue. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.

966 $\frac{1}{2}$. **STATICE. H. P. Latifolia.** Thick branching plumes of deep blue flowers resembling Baby's Breath. Pkt., 10c; $\frac{1}{4}$ oz., 55c; $\frac{1}{2}$ oz., \$1.05; oz., \$2.00.



Red Oriental Poppy.

1128 $\frac{1}{2}$. **POPPY. Red Oriental.** H. P. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across. They transplant best in August. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

1128. **POPPY. Iceland Mixed.** H. P. Hardy perennials blooming the first season. Bright, fern-like, evergreen foliage. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

OLDS' PANSIES

1075. **OLDS' GIANT PRIZE MIXED SWISS GIANTS.** P. The Pansy with the largest, richest, best-formed flowers of any Pansy we have ever seen, ranging in color from pure white through bronzes, browns, yellows and blues, to the deepest purple-black. Pkt., 25c; 2 pkts., 40c; $\frac{1}{16}$ oz., 60c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.30; oz., \$6.00. Plants, doz., 50c; 50 for \$1.50.

1079. **GIANT TRIMARDEAU MIXED.** P. A choice strain of Pansy. Very large flowers. Does not have the color range of the Olds' Giant Prize Mixed. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.

1084. **SHAKESPEARE.** P. The Pansy of Shakespeare's day. See page 6 for description. Pkt., 25c; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{4}$ oz., \$4.00; $\frac{1}{2}$ oz., \$7.00.



1300. **DIANTHUS BARBATUS. Sweet William.** H. P. Mixed. The plants grow 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. Pkt., 5c; $\frac{1}{2}$ oz., 30c; oz., 50c.



Valeriana (Garden Heliotrope).

1309. **VALERIANA. Mixed.** (Garden Heliotrope.) H. P. Produces showy heads of white and purplish rose flowers during June and July on plants three to four feet high. They have a delicious, strong Heliotrope odor. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 65c; oz., \$1.25.

1311. **VERONICA. Longifolia.** (Speedwell.) H. P. Tall spikes of light blue flowers on glaucous blue foliage. Flowers from July to September. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.



Veronica Longifolia.

Olds' Summer Flowering Bulbs

GLADIOLUS

The Gladiolus are generally recognized as the most beautiful and popular of all the flowers grown from summer flowering bulbs. They are of very easy culture and well suited for garden as well as cut flower purposes.

Our bulbs are all first size (one and one-half inches in diameter and up), high crowned, grown from Semesan-treated bulbs and are of exceptionally fine quality.

If you are in the market for large quantities of Gladiolus bulbs write us for special prices.

PLEASE NOTE: Orders for bulbs will not be mailed until danger of freezing is over. Usually about March 15th. 6 and 50 bulbs at 1/2 doz. and 100 price.

WHITE

CARMEN SYLVIA. Large fine white. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

MRS. F. C. HORNBERGER. The best white variety. Large white with no markings. Several flowers open at one time. A choice exhibition variety. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

MAID OF ORLEANS. A good white for all general purposes. Beautiful milky-white with cream throat. Tall, sturdy grower with eight or more perfectly placed flowers open at a time. Each, 15c; doz., 90c; 100 for \$6.00, postpaid.



Picardy.

STAR OF BETHLEHEM. A pure white gladiolus which, in its color class, is probably the largest and best variety in existence. Color: snow white with tinge of cream on the lower petals, and the enormous florets, opening 6-8 at a time, are well placed, of beautiful form and carried on very long stems. A midseason variety with an assured future. Each, 25c; doz., \$2.80; 100 for \$14.00, postpaid.

PINK, ROSE AND SALMON SHADES

BAGDAD. Smoky old rose deeper toward the edges and lighter in the throat. Flowers are large and many open at a time. Very fine. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

BETTY NUTHALL. Warm coral pink with pale yellow throat markings. Large and tall. Late. Beautiful flowering variety. Each, 5c; doz., 40c; 100 for \$2.50, postpaid.

GIANT NYMPH. A La France pink with a creamy yellow throat. The spikes are long with large, wide open flowers, well arranged on the stems. Each, 5c; doz., 50c; 100 for \$3.00, ppd.

J. S. BACH. This gladiolus is an exquisite very early-flowering exhibition variety. Color: fine orange-salmon, somewhat lighter in the throat, with white median lines on each petal which help to beautify the appearance of the flower and spike. Strong grower. Each, 20c; doz., \$2.40; 100 for \$12.00, postpaid.

MRS. FRANK PENDLETON. One of the most exquisitely-colored kinds on our entire list. Very large flowers of delicate pink contrasting finely with the great splash of vivid scarlet on the lower petals. Each, 5c; doz., 50; 100 for \$3.00, postpaid.

MRS. LEON DOUGLAS. Begonia rose, delicately striped flame and scarlet; lip pale lemon speckled with ruby. Tremendously large flowers, many open at a time. Very tall, often growing 5 to 6 feet high. Considered the largest gladiolus in existence. Wonderfully beautiful. Each, 5c; doz., 60c; 100 for \$3.75.

PICARDY. Soft shrimp pink without flecking. Blotch of light flesh pink shading to shrimp pink at edges. Seven to ten flowers open at one time. Well placed on tall, strong spike. Heavy propagator. Generally considered the most beautiful gladiolus in existence today. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

E. J. SHAYLOR. Deep rose-pink to rose color. Outer edges and buds show a distinct rose color with throat of lower petals delicately penciled rose-red. Popular as a cut flower, and a vigorous grower. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

MRS. P. W. SISSON. Creamy light pink. Immense. Tall, strong grower. Six or more large blooms open at a time. Outstanding variety. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

W. H. PHIPPS. Each spike a bouquet. La France pink, overlaid with light rose salmon, lighter toward center. Lower petals are very faintly striped and speckled with ruby. Flowers enormous; a masterpiece in gladiolus. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

TYCKO ZANG. Immense salmon pink, white throat faintly dotted cerise. Several open. Heavy foliage, strong grower. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

RED SHADES

COMMANDER KOEHL. Beautiful large massive, clear blood-red blooms set on heavy straight spikes. Generally considered the best medium red. Each, 10c; doz., 80c; 100 for \$5.00, postpaid.

DR. F. E. BENNETT. Fiery scarlet with fine white lines in the throat. Several large well placed blooms open. A prize winner. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

PERSIA. Velvety maroon, black buds, splendid. Medium size flower. 5-6 open. The best dark red in its price range. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

PURPLE GLORY. This is not a true purple color as the name implies, but a rich, velvety maroon, exceedingly ruffled. A beautiful dark variety of gladiolus. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

PFITZER'S TRIUMPH. A prize winner. One of the largest and finest varieties. The flowers often measure 6 inches across. Bright salmon orange with small velvet red blotches. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

RED PHIPPS. Late midseason. Unusual shade of light red. Medium tall plant with long flower heads. Considered one of the best cut flower reds. Each, 15c; doz., 90c; 100 for \$6.00, postpaid.



Commander Koehl.

TARO. "American Beauty" rose, ruffled. Early midseason, strong grower. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

YELLOW SHADES

GOLDEN DREAM. Very beautiful, absolutely clear, deep, yet soft yellow that is distinctive from any other. A tall, straight, strong growing plant with several good-sized blooms open at a time. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

RUFFLED GOLD. Probably the most beautiful ruffled yellow grown today. The heavy bright yellow ruffled blooms are spaced evenly on strong stems. Splendid under good growing conditions. Each, 10c; doz., 80c; 100 for \$5.00, postpaid.

ORANGE

LA PALOMA. Large bright vivid orange. Back of petals even brighter than the face. Heavy texture, good propagator, quite early. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

OLDS' SUPERB MIXTURE

The gladiolus in this mixture are of many colors, including most of our named varieties together with many new seedlings. The bulbs are all of number one size, measuring 1 1/2 inches or over in diameter. For the market gardener or commercial flower grower this is a very fine assortment to use as the price is exceptionally low and the cut flowers can be sold for just as much as those of the named varieties. Will make a wonderfully showy display in the garden. Doz., 30c; 25 for 50c; 100 for \$1.35, postpaid.—Not postpaid, \$11.00 per 1,000.

LAVENDER SHADES

CAPTAIN BOYNTON. The finest lavender in existence with darker colored spots on the lower petals. Flowers are large and well placed on the stems. Each, 5c; doz., 50c; 100 for \$3.00, postpaid.

CHAS. DICKENS. Bright radiant purple, with velvety blotch. Tall, strong, straight spike. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

MARMORA. Immense smoky lavender with pale purplish blotch. Eight to ten perfectly placed blooms open on good, tall, straight spike. great exhibition variety. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

MINUET. Wonderfully beautiful clear light pinkish lavender. Four to six very large heavily textured blooms open at once. Heavy, strong foliage and fine grower. Finest light lavender in existence. Each, 10c; doz., 80c; 100 for \$5.00, postpaid.

ROYAL LAVENDER. Deep lavender, shading lighter toward the center, heavy penciling of a darker shade on lower petals. Grows four feet high with 14 to 20 buds, 4 to 7 large flowers open at a time. A beautiful distinct shade of lavender that everyone likes. The finest commercial dark lavender in existence. Each, 10c; doz., 80c; 100 for \$5.00, postpaid.

RUTH HUNTINGTON. Violet lilac with darker markings on lower petals. Ruffled. Very tall, strong healthy grower. Each, 7c; doz., 60c; 100 for \$3.75, postpaid.

VEILCHENBLAU. The color is a beautiful violet-blue, darkening toward the center. The entire flower appears, at the first glance, to be made of blue velvet. Medium height, good spike. Each, 10c; doz., 80c; 100 for \$5.00, postpaid.

OLDS' BLUE RIBBON COLLECTION

10 PRIZE-WINNER GLADIOLUS BULBS, 50c, POSTPAID.

We offer one bulb each of the following beautiful gladiolus, each properly wrapped and labeled, for 50c, postpaid.

These are all outstanding varieties and the cream of our entire list. All varieties are blue ribbon winners.

Purple Glory—Deep maroon. Mrs. Leon Douglas—Begonia rose. Dr. F. E. Bennett—Scarlet. W. H. Phipps—La France pink and salmon. Golden Dream—Deep soft yellow. Captain Boynton—Lavender. Mrs. F. C. Hornberger—Pure white. Giant Nymph—La France pink. Pfitzer's Triumph—Bright salmon orange. Mrs. Frank Pendleton—Pink and scarlet.



Olds' Superb Gladiolus Mixture.



MRS. I. DE VER WARNER. (Decorative.) Probably the most popular variety grown today. A solid deep mauve pink or orchid. Long stiff stems and excellent for cut flowers. Flowers often measure 10 inches across. Each, 20c; 3 for 45c, postpaid.

SPECIAL FREE OFFER

Last year the beautiful carmine crimson Dahlia, **His Eminence**, sold for \$1.50 a bulb. As we have a good stock of these, we are making a special free gift offer to all our Dahlia customers of one bulb with every order for Dahlias amounting to \$1.00. Note the description in next column.

Popular Miniatures and Pompons

BABY ROYAL. (Miniature Informal Decorative.) Salmon and apricot. Fine stems, free blooming, ideal in every way. Each, 25c.

BO-PEEP. (Pompon.) Best of all the pompons. Bright rose mauve in color. Unexcelled for stems and growing habits, and perfection of blooms. Very new. Each, 35c.

BRUNETTE. (Pompon.) Deep maroon color. Each, 20c.

CUTIE. (Miniature Decorative.) Shell pink to white center. Dainty and new. Each, 35c.

FUTURITY. (Miniature Decorative.) Old rose shaded carmine. Tall growing, fine stems. Each, 25c.

ORCHID LADY. (Miniature Formal Decorative.) Soft orchid. Excellent stems and growing habits. Very popular. Each, 25c.

Miniature & Pompon Collection

We offer one each of these six dainty Miniature and Pompon Dahlias listed above for \$1.00 postpaid. This is a real bargain and should not be overlooked.



Dwarf Pearl Tuberose.

TUBEROSE BULBS

The sweetest scented flower that grows and one of the most charming.

DWARF PEARL. Large, double wax-like flowers of purest white; orange-blossom fragrance. Large Bulbs. Each, 10c; 3 for 25c; 6 for 45c; 12 for 80c, postpaid.

OLDS' EXQUISITE DAHLIAS

AVALON. (Informal Decorative.) Very fine pure clear yellow. The large flowers are very distinct and produce in great abundance. Each, 20c; 3 for 45c; 6 for 75c, postpaid.

CAVALCADE. (Formal Decorative.) A grand new shade of Mulberry pink. Large flowers 7 to 9 inches across on long, stiff stems. Each, 40c; 3 for \$1.00, postpaid.

ELINOR VANDERVEER. (Decorative.) An incomparable dahlia of exquisite beauty and of great size and depth, having every desirable quality. Color, a rich, glowing, satiny pink. One of the earliest to flower. Each, 15c; 3 for 35c, postpaid.

HARRY MAYER. (Formal Decorative.) Giant silvery pink shading to soft creamy center. Good for cut flower purposes, ideal habits. Each, 20c; 3 for 45c, postpaid.

HIS EMINENCE. (Informal Decorative.) A large carmine crimson measuring 9x4. Very free blooming, strong grower. Excellent for the garden or as a cut flower. Last year this variety sold at \$1.50 each and as we have a good stock we are making a very low price this season. Each, 50c; 3 for \$1.25, postpaid.

JANE COWL. A massive decorative; color glistening bronze-buff and old gold. Flowers measure 10 inches across. A stem of unusual strength holds the giant flower erect over a plant of ideal growth. Each, 25c; 3 for 60c, postpaid.



Olds' Finest Mixed Dahlias.

OLDS' FINEST MIXED DAHLIAS

A mixture of choice, named varieties showing every shape, size and color to be found in dahlias. 3 for 30c; 6 for 55c; 12 for \$1.00; 50 for \$4.00, postpaid.

OLDS' CANNAS

THE PRESIDENT. 4 feet tall. The President leads the red varieties in the quality and also the quantity of its bloom. Flowers are 7 inches across; individual petals firm and long-standing; trusses standing up stiff on strong stems. The foliage is rich green and burnproof in the hottest weather. Bulbs, 15c each; 3 for 35c; 12 for \$1.25, postpaid.

KING HUMBERT. Red. 4 feet. This remarkable Gold Medal Canna has been the sensation of the past ten years and is a great favorite today. It is a cross between the orchid-flowering and the French, or Crozy type, combining the large flowers of the one with the free-blooming character of the other, with handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

YELLOW KING HUMBERT. 4 feet. An orchid-flowering sort of the well-known King Humbert. Foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to 3½ inches in diameter. Flower a deep rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than an objection. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

MRS. ALFRED CONRAD. 4 feet. One of the very best cannas in commerce today. The large, exquisitely shaded salmon-pink flowers are produced in great abundance on robust, upright stalks. We consider this superior to all other pink cannas. Each, 20c; 3 for 45c; 12 for \$1.60, postpaid.

MRS. HERBERT HOOVER. 5 feet. A rich deep pink flowering variety of immense size. Foliage green. Each, 20c; 3 for 45c; 12 for \$1.60, postpaid.

EUREKA. 3½ feet. The best white canna. Foliage light green; strong growth with large blooms. Color creamy white with faint lavender striping in the throat. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

One bulb each of the above six Cannas for 70c, postpaid.

PLEASE NOTE—Order canna bulbs early and pot the bulbs in April. You will gain three to four weeks in the blooming season. Orders for canna bulbs will be mailed as soon as weather permits.

JEAN KERR. (Decorative.) A good commercial white dahlia much used by florists and in gardens where cut flowers are desired. Good grower, dependable and popular. Each, 20c; 3 for 45c, postpaid.

JERSEY BEAUTY. (Decorative.) One of the finest of all dahlias. A beautiful shade of pink that can hardly be described in words. The flowers are large and carried high above the foliage on long, wiry stems. A wonderful keeper and excellent for exhibition or commercial purposes. This variety has been awarded many prizes and medals. Each, 25c; 3 for 60c; 6 for \$1.10, postpaid.

KATHLEEN NORRIS. (Decorative.) Awarded First Prize for best flower at four greatest Eastern shows fall of 1928. Color, true rose pink, later deepening to mallow pink. Gigantic bloom, broad petals overlapping, with twisted ends. Full center, very long stem, foliage dark green and insect proof; a great bloomer and an excellent keeper. Each, 40c; 3 for 95c, postpaid.

KENTUCKY. (Decorative.) A brilliant light salmon orange shading to orange yellow at the base and deepening to grenadine pink on outer petals. It is a sport of Jersey Beauty credited with all its habits and practically blight and stunt proof. Flower is larger than Jersey Beauty and a real delight in every respect. Each, 30c; 3 for 75c, postpaid.

KING OF THE BLACKS. (Formal Decorative.) Darkest rich velvet red almost black Dahlia. Compact, vigorous grower. Bush is low and spreading with blooms high above the foliage. Each, 25c; 3 for 60c; 6 for \$1.10, postpaid.

OMAR KHAYYAM. (Formal Decorative.) Large flowers of Chinese red shading to bright orange with paler tips giving a soft effect. Ten-inch flowers are easily grown. Each, 35c; 3 for 90c, postpaid.

SANHICAN'S BLUEBIRD. (Decorative.) A near blue bloom of gigantic proportions and perfect form, whose outer petals at maturity are bright violet blue, while the center retains the violet tint. Each, 20c; 3 for 45c, postpaid.

MRS. CARL SALBACH. (Decorative.) A well-known California variety with long stems, known everywhere. It is largely used in decorative work; a large flower of a bright lilac pink shading lighter at base of petals, sometimes described as mauve pink. We recommend it for any garden. Each 15c; 3 for 35c, postpaid.

THOMAS A. EDISON. (Decorative.) Royal Purple named for the famous Electrical Wizard with his approval. Staghorn petal formation, insect resistant foliage, cane stiff stems, thrifty growing habits, is the report on this new Dahlia from high sources. Each, 40c; 3 for 95c, postpaid.



The President, Canna.

OLDS' HARDY PERENNIAL PLANTS

Olds' Northern Grown Hardy Perennials are all two to three years old, field grown plants. They should not be confused with the small one-year seedlings which are so often offered. Perennials should be used for permanent plantings in beds and borders. When once established they will produce an abundance of flowers for years to come with practically no attention. **ALL PRICES ARE POSTPAID PRICES.**

Note: If you need a large quantity of plants for a border or rock garden send us your list. We will be glad to quote you prices.

AQUILEGIA, Dobbie's Long Spurred Hybrids (Columbine or Honeysuckle)—One of the most graceful and dainty of hardy perennials with its delicately tinted bird-like blossoms on their slender stems, bowing and nodding in the breeze. Mixed colors only. Each, 25c; 3 for 60c.

BUDDLEA, Ile de France (Butterfly Bush)—A deciduous shrubby plant growing rapidly from the roots each spring. Starts blooming early in July and bears great spikes of dark purple colored flowers until frost. Each, 30c; 3 for 75c.

BUDDLEA, Hartwegi—The newest and finest of the Butterfly bushes. It is hardier than any of the summer flowering varieties. The large bright plentiful panicles are of remarkable substance and do not sunburn. The tip flowers open before the basal flowers have faded. The foliage is heavy and of a rich dark green color. Each, 35c; 3 for 90c.

DICTAMNUS (Gas Plant). An old-fashioned favorite. The leaves have a fragrant odor and the flowers are borne in upright racemes. The plant has glands that secrete a volatile matter and when ignited in hot weather will burn without injury to the plant. Plant on well-drained rich soil. Each, 35c; 3 for 90c.

CAMPANULA, Telham Beauty (Persicifolia)—This variety has large bells of beautiful china blue. An improved strain of peach leaf Campanula. Each, 25c; 3 for 60c.

HARDY LARGE FLOWERING CHRYSANTHEMUMS. The varieties we list are very satisfactory in the protected border. They bloom late in the fall when most plants are through blooming. Better results will be obtained if the old plants are divided and reset each spring. Plants from 2½-inch pots. We offer the varieties listed below at 30c each; 3 for 75c.

AMELIA OR AZALEAMUM. An old favorite that has become very popular owing to its early flowering characteristics. Lavender rose flowering in September.

CARRIE OR GLORY OF SEVEN OAKS. A splendid deep yellow flower late in September. Height 2 feet.

FIREBIRD. Bright semi-double scarlet blooms in October.

OURAY. Rich bronze with coppery glow. Exceedingly hardy and recommended for its brilliant colors in October.

UVALDA. A large early pompon variety. White with faint pink on opening. October.

HARDY CHRYSANTHEMUM COLLECTION. One each of the above varieties for \$1.25.

CLEMATIS, Davidiana—Makes compact, bushy plants, 2 feet high. Produces showy tubular bell-shaped sweet scented, deep lavender blue flowers in August and September. Each, 35c; 3 for 80c.

CLOVE PINKS, Dianthus Plumarius—Perfectly hardy and flowering continuously from spring until late fall if the flowers are removed when they begin to fade. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Each, 20c; 3 for 50c.

COREOPSIS, Mayfield Giant—Sometimes called Yellow Daisy. Borne on numerous stems in great profusion nearly all summer. Each, 25c; 3 for 60c.

CANTERBURY BELLS. Biennial—Great pillars of bloom in rose-pink, blue and white. Mixed colors only. Each, 25c; 3 for 60c.

DAISY, Elders or Memorial—An extra early Shasta Daisy flowering about Decoration Day. Each, 25c; 3 for 60c.

DAISY, Shasta—Burbank's large white daisy. Flowers in July. 4 to 5 inches across. Each, 25c; 3 for 60c.

DELPHINIUM, Gold Medal Hybrid (Larkspur)—Perhaps the most beautiful hardy plant in cultivation. Great pillars of bloom, sometimes 8 feet tall, of every shade of blue, and increasing in size and beauty yearly. Each, 25c; 3 for 60c.

DELPHINIUM, Belladonna, Sky Blue—A continual bloomer. Each, 25c; 3 for 60c.

DELPHINIUM, Formosum—The true dark blue variety with white eye. Each, 25c; 3 for 60c.

DELPHINIUM, English Hybrids. This strain comprises the newest varieties and colors ranging from deepest blue to pink. Flowers single and double. More showy than the Gold Medal. Each, 30c; 3 for 75c.

DICENTRA, (Bleeding Heart)—An old-fashioned flower which should be in every garden. Long drooping racemes of heart-shaped flowers. Each, 35c; 3 for 90c.

FOXGLOVE, (Digitalis)—A biennial, but renews itself from self-sown seed. Stately and dignified old-time flowers growing on tall stalks. The inverted, tubular blossoms are of very striking beauty. Each, 30c; 3 for 65c.

GAILLARDIA, Grandiflora (Blanket Flower)—One of the most satisfactory of tall, hardy perennials. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermillion. One of the few perennials which is always in blossom. 2 to 3 feet in height. Each, 25c; 3 for 60c; 12 for \$2.00.

GAILLARDIA, Burgundy—New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Each, 25c; 3 for 60c.

GYPSOPHILA, OR BABY'S BREATH, Paniculata Compacta—When in bloom in August it forms a symmetrical mass 2 to 3 feet in height and the same in diameter; of minute white flowers having a beautiful gauze-like appearance. Can be dried for winter. Each, 25c; 3 for 60c.

HEUCHERA, Sanguinea (Coral-bells)—Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored crimson flowers; is noted most striking in the garden and light and graceful for cutting. 12 to 18 inches. June to September. Each, 25c; 3 for 60c.

HEMEROCALLIS, Thunbergia (Day Lily)—A flower that does well in partial shade. Large lemon yellow lily shaped flowers in July. Each, 25c; 3 for 60c.

HEMEROCALLIS, Dr. Regel—Bright, rich orange yellow flowers in early June. Height about 1½ feet. Fine for cutting. Each, 25c; 3 for 60c.

HEMEROCALLIS, Kwanso—A large double golden bronze day lily flowering in August. Each, 30c; 3 for 75c.

HOLLYHOCKS, Mixed—These stately old-time favorites, full of sentiment and beauty, bear large, perfectly-formed flowers in many lovely colors and shades. The flower of our beautiful city. Each, 15c; 3 for 40c; \$1.50 per dozen.

LIATRIS, (Kansas Gay Feather)—Showy plants 4 feet high with spikes of purple flowers. Grow well in sun or shade and most all soils. Blooms midsummer. Each, 25c; 3 for 60c.

POPPY, Red Oriental. For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. 36 inches in height. Each, 25c; 3 for 60c. Order early.

POPPY, Mrs. Perry—Like the red poppy in growth but a beautiful salmon in color. Each, 25c; 3 for 60c.

Note:—After May 1st orders for Oriental Poppies will be held and sent in September.

PHLOX, (Creeping).

Subulata Alba—A dainty creeping Phlox that is simply covered in the early spring with a profusion of clear white flowers. 6 inches tall.

Subulata Lilacina—Similar to Subulata Alba but the flowers are larger and a delicate blue-lavender in color. Foliage is light green.

Subulata Rosea—Similar to Subulata Alba but a shower of bright rose flowers in early spring. Each, 25c; 3 for 60c.



Aerial View of Our Perennial Station.

OLDS' HARDY PHLOX

ALDENHAM TRIUMPH. Attractive shade of silvery pink with cherry red eye. Each, 25c; 3 for 60c.

LOUISE. A new cameo pink which we think most beautiful. Very similar to the new Columbia. Each, 30c; 3 for 75c.

FLORA REIDY. Probably the best white in cultivation today. Large pure white flowers. Each, 30c; 3 for 75c.

EUROPA. Large pink flowers with dark scarlet eye. Each, 30c; 3 for 75c.

RHEINLANDER. A salmon pink with red eye. Each, 25c; 3 for 60c.

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. Each, 25c; 3 for 60c.

SIEBOLD. Orange scarlet with red eye. Very fine. Each, 25c; 3 for 60c.

UNIVERSITY OF WISCONSIN. Rosy magenta. A strong grower. Each, 25c; 3 for 60c.

WIDAR. Dark violet, tinted red with a white eye. A very beautiful and striking combination of colors. Each, 25c; 3 for 60c.

OLDS' RAINBOW PHLOX GARDEN

9 varieties for \$1.75, postpaid.

We offer one each of the above named varieties of Phlox, separately packed and labelled, for \$1.75, postpaid. This is decidedly a beautiful collection.

MIXED PHLOX. An assortment of many good varieties in mixed colors. Specially fine for landscape or foundation plantings. 3 for 40c; 6 for 75c; 12 for \$1.40; 25 for \$2.75.

PYRETHRUM, Roseum—The fern-like foliage is attractive and the flowers ranging from pure white through shades of pink are beautiful on the plant, also as cut flowers. 20 to 24 inches tall. Each, 25c; 3 for 60c.

RANUNCULUS, (Early Spring Buttercup). A very early yellow flower growing on warm, sandy slopes. Because of its earliness well worth growing in the rock garden. 6 to 12 inches. April. Each, 20c; 3 for 50c.

SAPONARIA, Ocymoides Splendens—A very pretty dwarf creeper for the rock garden. Forms a cloud of dainty pink flowers in June. Attractive green foliage. Each, 25c; 3 for 60c.

THERMOPSIS, Caroliniana—A graceful plant with its long racemes of yellow pealike flowers. Greatly resembles a large yellow lupine. Height 2 feet, foliage dark green. Sunny well-drained soil. Each, 30c; 3 for 75c.

SPIREA, (Aruncus, Astilbe). Hybrid Spirea of gorgeous shades on small spikes with large flowering heads. Each, 30c; 3 for 75c.

STATICE, Dumosus (Lavender Baby's Breath). Large, flat heads of tiny purplish-pink flowers. May be dried and kept for months. Blooms in August and September. Grows 18 to 24 inches. Each, 25c; 3 for 60c.

VIOLA, Jersey Gem—A violet that grows 6 inches high and shows a continuous bloom of vivid purple from early summer until frost. The plants are literally covered with huge violets measuring more than an inch in diameter. Each, 25c; 3 for 60c.

YUCCA, Filamentosa (Adam's Needle)—The sword-like foliage is very attractive. Well established plants give spikes of white, lily-like flowers in June. Height 3 to 4 feet. Each, 30c; 3 for 75c.

OLDS' LILIES

The beautiful fragrant Lilies are considered by many too difficult to grow. However, the hardy varieties which we list are no harder to grow than Peonies. They blossom in mid-summer when five flowers are most welcome.



Regale Lily.

LILIUM REGALE. One of the most beautiful varieties of hardy lilies offered today. The center of the flower is flushed with yellow, shading to white at the outer edges. Externally the flowers are streaked with brown shaded through the almost translucent petals with a delightful pearly tint. A truly royal lily. Grows to a height of four to five feet and blooms in July. Selected bulbs, each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90, postpaid.

SPECIOSUM RUBRUM MAGNIFICUM. A vigorous growing Lily. Flowers rich ruby carmine, margin white. Broad petals. Large Bulbs. Each 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90, postpaid.

LILIUM TENUIFOLIUM. (Coral Lily.) This is the lovely Coral Lily of Siberia. The brightest of all lilies. The beautiful shaded coral-red flowers appear in June on plants twenty inches high with finely cut foliage. Ten to fifteen blossoms on each plant. Our bulbs are extra large Michigan grown. Prices: Each, 15c; 3 for 40c; 6 for 75c; 12 for \$1.40, postpaid.

OLDS' IRIS

Iris make beautiful borders. They are easy to grow in poor soil or shade. Will thrive where other flowers fail.

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Jeanne d'Arc when the two are cut together. Large roots, each, 20c; 3 for 50c, postpaid.

RHEIN NIXE. A charming iris. Rich raspberry purple and white. Each, 20c; 3 for 50c, postpaid.

SHERWIN WRIGHT. A golden yellow iris, without markings or shadings. Each, 20c; 3 for 50c, postpaid.

JEANNE D'ARC. White edged with lavender. Very dainty and beautiful. Each, 25c; 3 for 60c, postpaid.

B. Y. MORRISON. Standards are pale lavender and the falls velvety purple with broad lavender border. Each, 30c; 3 for 75c, postpaid.

DREAM. A vigorous, free flowering variety. Orchid-like flowers of soft pink. Each, 30c; 3 for 75c, postpaid.

GOLD IMPERIAL. A fine iris of rare texture and form. Brilliant yellow with conspicuous orange beard. Each, 30c; 3 for 75c, postpaid.

PROSPER LAUGIER. Standards of this variety are a fiery bronze and the falls a ruby purple. A most beautiful flower. Each, 30c; 3 for 75c, postpaid.

SEMINOLE. Rich velvety crimson bi-color. Each, 25c; 3 for 60c, postpaid.

SOUVENIR DE MADAME GAUDICHAU. The best dark purple Iris. Beautiful dark rich purple flowers. Each, 25c; 3 for 60c, postpaid.

SUSAN BLISS. A tall Iris with flowers of a uniform shade of deep rose pink with a light orange beard. Each, 25c; 3 for 60c, postpaid.

SUNBEAM IRIS COLLECTION

One each of Lohengrin, Rhein Nixe, Sherwin Wright, Jeanne D'Arc, B. Y. Morrison, Dream, Gold Imperial, Prosper Laugier for \$1.00 postpaid.

MIXED IRIS. We offer choice mixed roots, first size and quality as follows: 3 for 20c; 12 for 70c; 25 for \$1.35, postpaid.—Not postpaid, 100 for \$5.50.

OLDS' PEONIES

PLEASE NOTE. Peonies and Iris should be planted either early in the spring or in the fall. All orders received before May 10th will be shipped at once or when weather permits digging. Orders received after that date will be held and sent out about September 1st.

FELIX CROUSSE. Rich, even, ruby-red. One of the few red peonies showing no trace of purple or violet. Blooms in clusters. Probably the best red. Each, 50c; 3 for \$1.25, postpaid.

KARL ROSENFELD. The plant throws large clusters of dark crimson flowers; these are of the semi-rose type and have no odor. Plants are strong and healthy. This is one of the best for cut flowers, landscape or for florists. Each 70c; 3 for \$1.90, postpaid.

M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. A good keeper and cut flower. Each, 60c; 3 for \$1.50, postpaid.

FESTIVA MAXIMA. Big globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. Festiva Maxima is probably the most popular of all peonies and by many considered the most nearly perfect. Each, 50c; 3 for \$1.25, postpaid.

MIXED PEONIES. We offer a fine lot of mixed roots to those who wish to use the unnamed sorts in large quantities for landscape work. These produce just as nice blossoms as the named ones. 3 for 75c; 6 for \$1.40; 12 for \$2.70, postpaid.—By express, 100 for \$21.00.

FERN-LEAF PEONIES

TENUIFOLIA FLORA PLENA (Double Fern-Leaf Peony). The first peony to bloom. Flowers are a full double brilliant crimson. We feel very fortunate in being able to offer this very rare peony. Growers have offered to buy our entire stock at almost the price we are quoting. Each, \$1.50; 3 for \$4.00.

SINGLE FERN-LEAF PEONY. One of the loveliest of single peonies. Crimson single flowers with fern-leaf foliage. Very early. Each, 40c; 3 for \$1.00.

PLANT A WILD FLOWER GARDEN

Native plants are now very popular both for rock gardens and perennial borders. We are listing here some of the best and most popular kinds. These are not sent with other goods, but are mailed alone, postpaid, at the right time for planting.

ASCLEPIAS (Tuberosa)—Butterfly Weed. 12-15 inches; brilliant orange flowers in midsummer; well drained soil in the sun. Each, 25c; 3 for 60c; 12 for \$2.00.

BANEERRY (Actaea Alba)—18-24 inches; white flowers and ivory colored fruit with red pedicels. Each, 25c; 3 for 60c; 12 for \$2.00.

BLUE COHOSH (Caulophyllum Thalictrifolium)—10-15 inches. The bunches of blue berries in mid-summer are the conspicuously ornamental features. Shade and leaf mold. Each, 20c; 3 for 50c; 12 for \$1.50.

BOTTLE GENTIAN (Gentiana Andrewsii)—The dark blue of the Bottle or Closed Gentian carries the flowering season for the wild garden into late October. Each, 25c; 3 for 60c; 12 for \$2.00.

CANADA VIOLET (Viola Canadensis)—4-8 inches; flowers most of summer; white tinted pink. Any fertile soil. Each, 20c; 3 for 50c; 12 for \$1.75.

CARDINAL LOBELIA (Lobelia Cardinalis)—Brilliant cardinal flowers on stalks 2-4 feet high in August. Each, 25c; 3 for 60c; 12 for \$2.00.

DOG-TOOTH VIOLET (Erythronium Albidum)—White or tinted flowers, leaves somewhat mottled. Rich soil. Each, 20c; 3 for 40c; 12 for \$1.00.

DUTCHMAN'S BREECHES (Dicentra Cucullaria)—5 inches; white, early spring. Plant tiny bulbs shallow in rich leaf mold. Shade. Each, 20c; 3 for 40c; 12 for \$1.00.

HEPATICA (Acutiloba)—Three-parted leaves pointed at tips. Easier to grow than others because it does not require acid soil. Evergreen leaves over winter, new leaves following the flowers. One of the loveliest little woodland flowers of early spring; varying shades of light blue, pink and white. Each, 20c; 3 for 50c; 12 for \$1.75.

JACK-IN-THE-PULPIT (Arisaema Triphyllum)—6-12 inches; brownish purple flowers in May followed by brilliant red berries. Prefers slightly acid leaf mold. Shade. Each, 20c; 3 for 50c; 12 for \$1.50.

PARTRIDGE BERRY (Mitchella Repens)—Trailing; pink flowers followed by red fruit in fall. One of the finest of ground covers for moderately acid soil. Each, 20c; 3 for 50c; 12 for \$1.75.

SHOOTING STAR (Dodecatheon Meadia)—10-12 inches; white or pink; May. Open, well drained but not poor soil. One of our most beautiful wild flowers. Each, 20c; 3 for 50c; 12 for \$1.75.

SHOWY TRILLIUM (Trillium Graudiflorum)—Flowers white, sometimes changing to pink. May. Rich leaf mold soil and light shade. 3 for 25c; 12 for \$1.00.

VIRGINIA COWSLIP (Mertensia Virginica)—10-20 inches; glaucous green foliage, pink buds followed by delicate blue flowers in early spring. Sun or shade; fertile, moist soil. Each, 20c; 3 for 50c; 12 for \$1.25.

WOODS PHLOX (Phlox Divaricata)—Makes a lovely carpet of blue in spring. Light shade, fertile soil and fair amount of moisture. Each, 20c; 3 for 50c; 12 for \$2.00.

HARDY FERNS

LADY FERN (Athyrium Felix-foemina)—Easily grown, beautiful fern. 1-3 ft. Each, 20c; 3 for 50c; \$2.00 per dozen.

EVERGREEN WOODFERN (Dryopteris Marginalis)—One of the best ferns for home gardens because of its evergreen nature and ease of culture. Good for holding soil on slopes. 1-2 ft. Each, 20c; 3 for 50c; \$2.00 per dozen.

FLOWERING FERN (Osmunda Claytoniana)—A large, strong-growing fern of somewhat coarser growth than the other varieties. 2-4 ft. Each, 25c; 3 for 65c; \$2.25 per dozen.

OSTRICH FERN (Pteritis Nodulosa)—A beautiful, large fern with long, graceful fronds recurving like an ostrich plume. Each, 20c; 3 for 50c; \$2.00 per dozen.

FERN COLLECTION. One each of the above ferns for 70c; 3 each for \$1.75, postpaid.



Cypripedium (Lady Slipper).

CYPRIPEDIUM PUBESCENS (Yellow Lady Slipper)—Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. Each, 35c; 3 for 95c; 12 for \$2.75.

CYPRIPEDIUM SPECTABILE (Showy Lady Slipper)—The finest and most showy of all orchids. It grows up to 2 feet high, bearing along the stalks several rather roundish leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leaf loam. Nothing can be more charming than masses of this beautiful orchid. Each, 35c; 3 for 95c; 12 for \$2.75.

OLDS' HARDY ORNAMENTAL SHRUBS



Prunus Triloba.

PRUNUS TRILOBA. (Flowering Plum.) Really a small tree which has its branches covered before the leaves appear with small, double, pink flowers. 5 to 8 feet in height. 2 to 3-foot stock. 65c each; 3 for \$1.70, postpaid.

LILAC, PERSIAN. Has bright purple flowers but attains a height of only 5 to 6 feet. Blooms during May and June. 50c each; 3 for \$1.35, postpaid.

LILAC FRENCH. Superior to the common lilaes. They are more dwarf and will bloom when the plants are younger. We offer the following varieties: Chas. X, reddish purple; Marie Le Graye, large milky white; Pres. Grevy, large pale blue. Each, 85c; 3 for \$2.50, postpaid.

LILAC, COMMON. Lilaes are hardy and free flowering. Flowers in the spring and early summer. The purple is most widely known and grown. White or Purple. 45c each; 3 for \$1.25, postpaid.

PHILADELPHUS, BOUQUET BLANC. (Double Mock Orange.) A beautiful new shrub with perfectly double, ivory white, fragrant flowers. The bush is a mass of blossoms. Very showy. 50c each; 3 for \$1.35, postpaid.

SPIREA VAN HOUTTEI. (Hardy Bridal Wreath.) Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. 35c each; 3 for \$1.00, postpaid.

SPIREA KOREAN. This splendid new shrub is probably the finest spirea yet discovered. Grows about six feet tall forming a large globe-shaped bush which is covered with large, rounded clusters of snow-white flowers marked with darker eyes. Blooms about two weeks later than Spirea Van Houttei. Each, 55c; 3 for \$1.50, postpaid.

SPIREA FROEBEL'S. A Japanese type of Spirea with bluish green leaves and red stems. Rather more dwarf than Van Houttei. Flat clusters of rose colored flowers. 35c each; 3 for \$1.00, postpaid.

SPIREA, ANTHONY WATERER. 12 to 18-inch stock. Produces bright crimson blooms throughout the summer. Dwarf growing. 35c each; 3 for \$1.00 postpaid.

SNOWBALL. The Snowball is always ready with its load of white ball blooms to supply the necessary decoration for Memorial Day. 45c each; 3 for \$1.25, postpaid.



Spirea Van Houttei.

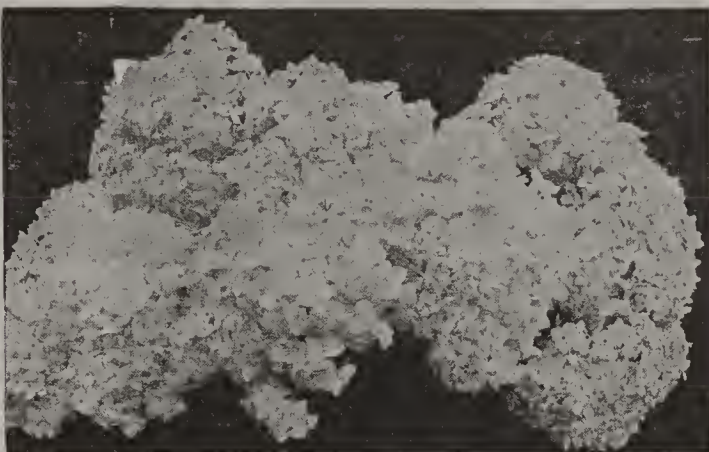
ALMOND PINK. A beautiful small shrub bearing an abundance of small double rose-like flowers. Blooms in May. 65c each; 3 for \$1.70, postpaid.

BEAUTY BUSH. (Kolkwitzia.) A Chinese shrub worthy of a place in American gardens. The bush is 6 to 8 feet tall and droops to the ground when in bloom. The deep pink flowers with yellow-brown throats are borne in clusters on leafy stems. Each, 55c; 3 for \$1.50, postpaid.

FORSYTHIA. (Golden Bell.) One of the earliest shrubs to bloom. Strong vigorous shrubs with many branches which become clothed with bright golden yellow flowers before the leaves appear. Each, 45c; 3 for \$1.25, postpaid.

HYDRANGEA PANICULATA. Creamy white flowers changing to pink; borne freely in immense panicles. Easily grown, beginning to bloom the first of July and continuing until fall. 50c each; 3 for \$1.35, postpaid.

HYDRANGEA ARBORESCENS. (Hill of Snow.) A beautiful new American shrub. Foliage a good green, bluish underneath. 50c each; 3 for \$1.35, postpaid.



A Spray of Hydrangea Paniculata.

HEDGE PLANTS

HONEYSUCKLE, TARTARIAN PINK. A rapid grower. Attains a height of 8 to 12 feet. Blooms during May. Has slender, upright branches and small bright pink flowers followed by orange-yellow berries. A good plant for tall hedges. 35c each; 3 for \$1.00, postpaid. By express, 100 for \$27.50.

PRIVET. Amoor (Siberian.) A fine upright shrub, almost evergreen with pure white flowers in June followed by purple seed pods. 1 to 1½-foot stock, 5 for 70c; 10 for \$1.20, postpaid. By express, 100 for \$10.00.

JAPAN BARBERRY. Dense growing, thorny shrub, with drooping yellow flowers followed by bright red berries which hang all winter. A good plant to use as a protection for evergreens. 1 to 1½-foot stock, 25c each; 10 for \$1.90, postpaid. By express, 100 for \$17.00.

RED BARBERRY. Similar to Japanese Barberry only the leaves are red. 12 to 18-inch, each, 45c; 3 for \$1.25 postpaid.



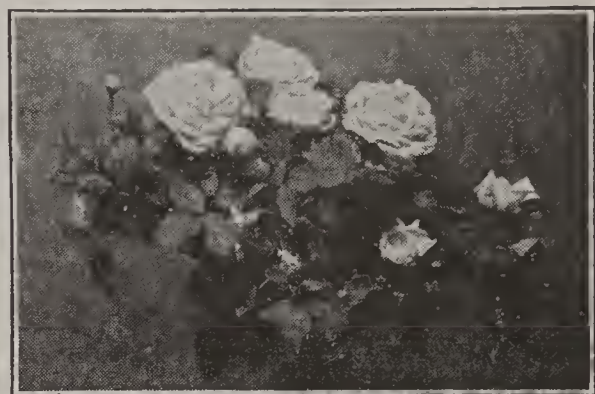
A Spray of Weigelia.

WEIGELIA ROSEA. 5 to 6 feet in height. A hardy and beautiful shrub bearing a profusion of rose-colored flowers. 45c each; 3 for \$1.25, postpaid.

Olds' Ornamental Shrubs are all bush formed, well rooted, hardy transplanted stock, measuring 1½ to 2 feet high unless otherwise specified. All nursery stock is packed separately and sent direct from our growing station near Madison. Order early if possible. We will fill your order at the proper time for planting.

Hybrid Tea Roses

While the Hybrid Tea Roses are none too hardy in the north, nevertheless they give a wealth of bloom that cannot be obtained from any other class of roses. It is very advisable to cover them well, or hill up with soil, in the north, to carry them through the winter. The varieties listed below are all very choice and will bloom almost constantly from June until the ground freezes over. Our plants are all strong, two year field grown, and are not to be confused with inferior grades offered by many others.



Pink Radiance Rose.

PINK RADIANCE. Brilliant rose-pink. Probably the finest pink rose.

RED RADIANCE. A deep rose-red form of the above.

MADAM BUTTERFLY. Light pink with tints of gold near base of petals.

GRUSS AN TEPLITZ. Perhaps the most vigorous of all and will certainly produce more roses than any variety we know. Deep crimson.

DUCHESS OF WELLINGTON. Fine creamy yellow.

ETOILE D'HOLLANDE. Fine brilliant red. One of the best.

TALISMAN. The popular rose of today. Red and gold and always in bloom.

PRESIDENT HOOVER. A large bloom. One of the most glorious combinations of cerise, yellow, flame and scarlet.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 65c; 3 for \$1.80. One each of the eight varieties for \$4.50, postpaid.

Rugosa Roses

This type of rose is probably the hardiest of all roses and will winter through in our northern climate.

HANSA. The hardiest rose on the entire list. Has deep violet-red double flowers. The buds are borne in clusters.

BELLE POITEVINE. A semi-double rose of a delicate pink shade. This rose blooms practically the entire summer.

SIR THOMAS LIPTON. The best pure white, fragrant, hardy Rugosa Rose. The flowers are practically double and snow white.

Prices on all the above varieties: 2-Year-Old No. 1 Field Grown, each, 55c; 3 for \$1.50, postpaid.

One each of the above three varieties for \$1.75, postpaid.

Climbing or Rambler Roses

The varieties listed below are hardy but should have winter protection if possible.

CLIMBING AMERICAN BEAUTY. Hardy, strong growing, with foliage of bright glossy green. Blooms wherever a porch rose will grow. Immense flowers of soft, glowing red. Unusually attractive and fragrant.

EXCELSA. The red Dorothy Perkins. A brilliant blood red cluster rose. The clusters are large and double.

DOROTHY PERKINS. The well-known double shell pink climbing rose which blooms in great profusion.

PAUL'S SCARLET. In our estimation the finest red climbing rose. Flowers are semi-double, vivid scarlet shading crimson and borne in clusters. Blossoms for a long season.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 55c; 3 for \$1.50, postpaid.

Olds' Fruit and Shade Trees



Delicious Apple.

OLDS' APPLES AND CRABS

PRICES OF ALL APPLE TREES, 4 to 5-foot trees, well branched, by express, 70c each; 10, assorted varieties if preferred, for \$6.00; 100 for \$55.00. Write for special prices in larger quantities. All trees are ordinarily sent by express. If wanted by mail add 15c per tree for postage.

SUMMER VARIETIES

YELLOW TRANSPARENT. An early August apple of highest quality for home use but too tender to ship. Pale waxy yellow in color.

DUCHESS OF OLDENBURG. A large and beautiful apple ripening in late August and early September. Yellow and red, streaked and mingled. Very juicy and rich flavored, fairly tart. Exceptionally good for cooking and the best commercial extra early. Well known.

LIVELAND. A very hardy apple. Color white, shading to crimson; flesh, white. Very juicy and sweet. Bears during July and August.

AUTUMN APPLES

WEALTHY. The one fall apple with a perfect score as regards dessert, cooking and market qualities in contests of the Wisconsin Horticultural Society. Round fruit of rich dark polished red. The aromatic tender flesh is juicy, sub-acid, and of delicious flavor. The Wealthy is an early and annual bearer.

WINTER VARIETIES

DELICIOUS. Good size, fine quality. Tree good grower and hardy. Most popular newer variety for eating.

DARK RED DELICIOUS. Similar to the Delicious apple but has a dark red color all over, making it very attractive.

YELLOW DELICIOUS. One of the finest yellow winter apples. Golden yellow with firm, juicy, crisp flesh.

GRIMES GOLDEN. A round rich golden yellow apple sprinkled with light gray dots. Flesh crisp, tender, rich and juicy. A good keeper.

JONATHAN. Medium red, extra fine quality.

MCINTOSH. One of the best and most satisfactory apples for Wisconsin. Medium size, spicy, bright red and of highest quality. Tree vigorous with spreading head. Annual bearer. If you have room for only one apple tree plant this variety.

NORTHERN SPY. Large, rounded, conical, often flattened, slightly ribbed, handsomely striped with red. Flavor rich, aromatic, mild sub-acid, fine. Keeps through winter and late into spring.

WINESAP. Medium to large, round, oblong, bright red. Flesh yellow, crisp, juicy with a rich delicious flavor. Vigorous tree. Good keeper.

TALMAN SWEET. The best winter sweet apple for home and market. Flesh white and fine grained. Productive and hardy.

FAMUSE. (Snow.) The popular Snow Apple. Medium, deep crimson, flesh white, of best quality. Famous eating apples.

"I have planted your garden and flower seeds for several years and always have the best of luck. My neighbors don't see how I have such nice flowers. I tell them I plant Olds' seed."
Mrs. Joe Dietrich, Illinois.

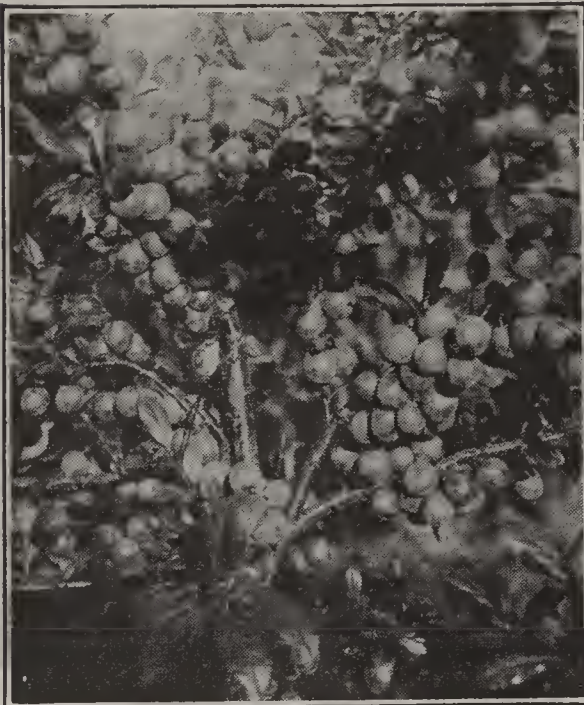
OUR GUARANTEE ON NURSERY STOCK—We guarantee our nursery stock to be as represented and to arrive in satisfactory condition. If not satisfactory the goods may be returned to us at once and the amount paid will be gladly refunded. We do not guarantee growth after planting as soil, weather, insects and other conditions beyond our control must be considered. It is mutually agreed between the purchaser and ourselves that we shall at no time be held responsible for more than the purchase price.

CRAB APPLES

Prices, 4 to 5-foot trees: Each, 70c; 10 for \$6.00.

HYSLOP. Large, deep crimson; most beautiful.

WHITNEY. One of the largest; splashed carmine, firm, juicy, great bearer. Fine eating apple.



Underwood Plum.

HARDY PLUMS

Prices, all plums, 4 to 5-foot trees, well branched, by express: Each, 70c; 10 for \$6.00. Assorted if desired.

UNDERWOOD (MINNESOTA NO. 91.) Earliest and hardiest of the large new plums, ripening August 1st to August 15th, and attaining a size of 1 3/4 inches in diameter. Fruit red, juicy; very small pit, free stone.

TONKA PLUM. Fine, large red plum. Ripens about the middle of August. Originated at Minnesota Fruit Breeding Farm and considered one of their best. Hardy.

MONITOR PLUM. Good size, very dark red plum of unusually fine quality. Hardy.

WANETA. The most delicious of all plums and Prof. Hansen's masterpiece. It is a cross between a large American variety and the Japanese Apple Plum, a sort originated by Luther Burbank. The Waneta combines immense size with attractive appearance and flavor.



Montmorency Cherry.

HARDY CHERRIES

Prices of cherries, 4-foot trees, well branched. Each, 80c; 10 for \$7.00, by express.

MONTMORENCY. Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.

EARLY RICHMOND. An early variety of extreme hardness bearing large crops. Light to dark red, juicy.

HARDY PEACH

MARQUETTE. A new seedling variety that has been growing now for several seasons in Wisconsin and proven very hardy. It originated in the northern peninsula of Michigan. It is a free stone variety of medium size, white flesh and of excellent quality. It is as fine a flavored peach as we have ever eaten. This peach is absolutely hardy in southern Wisconsin. Prices, 4-foot trees, by express, each, 70c; 10 for \$6.00.

HARDY PEARS

Prices of pears, 4 to 5-foot trees, well branched: Each, 80c; 10 for \$7.00, by express.

BARTLETT. Large, buttery, juicy, high-flavored, great bearer, very popular, early. (August.)

CLAPP'S FAVORITE. Very large, early, yellow and red, with russet specks; melting rich. (August.)

KEIFFER. Forms a beautiful tree with glossy green leaves. The fruit is of good quality. Early and prolific.

HARDY VINES

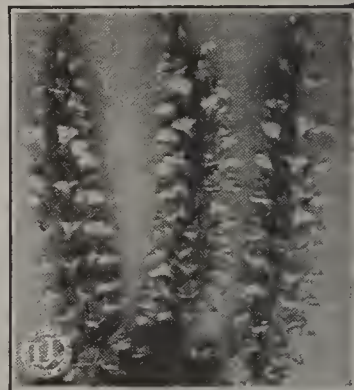
ENGELMANII IVY. It has a foliage which turns to bright crimson in the fall. It also has the clinging habit of growth and may be planted to climb smooth surfaces; hardier than the Boston Ivy and will do well in any situation. 40c each; 3 for \$1.10, postpaid.

BOSTON IVY. (Veitchi.) The well known vine for covering brick and stone work. 60c each; 3 for \$1.65.

CHINESE PURPLE WISTERIA. One of the most rapid growing of all climbing plants. Has very beautiful clusters of pale blue flowers in May and June, also frequently blooms again in the fall. Grafted stock, 85c each.

CLEMATIS-PANICULATA. A very desirable hardy garden vine. Flowers are white, medium sized, star-shaped and the plant is a profuse bloomer. The kind to use for covering trellises. Each, 45c; 3 for \$1.25, postpaid.

CLEMATIS-JACKMANII. Similar to Paniculata only the flowers are violet purple and larger. Each, 80c.



Purple Wisteria.

SHADE TREES

For lawn or street planting. Strong well-rooted, well branched, 6 to 8-foot trees, unless otherwise specified. We ship by express.

CHINESE ELM. A new elm which is becoming very popular due to the fact that it is probably the most rapid growing shade tree. Its leaves are much smaller than those of the common elm. It is a fine shaped tree, extremely hardy, and will thrive on poor soils and in dry locations. 5 to 6 ft. trees. Each, \$1.00; 3 for \$2.70.

CHINESE ELM SEEDLINGS. 1 1/2 to 2-foot stock: 10 for 75c; 50 for \$2.75; 100 for \$4.75, postpaid.

ELM, Vase. A beautiful shade tree. The branches grow up and away from the center of the tree, giving it its appropriate name. Recommended for planting on a wide street or where a broad growing tree is desired. Grafted trees, each, 90c; 3 for \$2.50; 10 for \$8.00.

MOUNTAIN ASH. 5 to 6-foot trees. A native tree. When quite young this tree will produce berries in large clusters of an orange color. Grows about 18 feet tall. Each, \$1.25.

SILVER MAPLE. (Soft Maple.) A well known ornamental tree with wide spreading slender branches. Each, 65c; 3 for \$1.80; 10 for \$5.50.

WHITE ASH. A good strong tree, producing a broad round head with a strong, clean trunk. Will do well on practically any soil. Each, \$1.00; 3 for \$2.75.

LOMBARDY POPLAR. A tall, picturesque, spire-like tree. Fine for formal plantings along avenues or for marking the boundaries of grounds. 5 to 6-foot trees. Each, 55c; 3 for \$1.40.

BECHTEL'S CRAB. A dwarf tree of great beauty covered with large double rose-like blossoms. A hardy and popular variety. 3 to 4-foot trees. Each, \$1.25.

STRAWBERRY PLANTS



Gem, the finest Everbearing Strawberry.

EVERBEARING STRAWBERRIES

GEM. Without exception the best everbearing strawberry. We have tried all the outstanding new varieties and consider this the best. The berries are large, uniform in size and shape and real beauties. Deep glossy red clear through. Never green tipped or white-fleshed which is common among everbearing varieties. The berries ripen red from top to bottom, inside and out. The flavor and quality is wonderful. Berries sweet and delicious and so firm they will keep for days after picking. Plants large and robust. Set a new strawberry bed this spring using Gem plants. You can't go wrong. Price: 50 plants, \$1.00; 100 plants, \$1.75; 500 plants, \$6.75, postpaid. By express, 1,000 for \$12.00.

PROGRESSIVE. The first successful Everbearer. An old favorite, a tried and proven variety. Does well on all soils and in all climates. The dark glossy red berries are medium to large in size. A very heavy bearer especially through the summer and fall months. Plants set in the spring will give a large crop the same summer and fall, another the following summer and still another in the fall. We highly recommend this variety for home or nearby market. Price: 50 for 80c; 100 for \$1.35; 500 for \$6.00, postpaid. By express, 1,000 for \$8.00.

MASTODON. The largest Everbearing Strawberry. Nine selected berries have filled a quart box. The berries are firm and solid and of a rich, glossy red, delicious in flavor considering their size. Not a shipper. It is one of the largest, heaviest producing strawberries yet introduced. Will not do well on all soils. Price: 50 for \$1.00; 100 for \$1.75; 500 for \$6.75, postpaid. By express, 1,000 for \$12.00.



Cherry Currant.

Our Strawberry Plants are freshly dug, well-packed and sent by themselves at planting time direct from our growing station about 50 miles north of Madison. They are well-rooted, large plants. Write for prices on large quantities. See our Nursery Stock Guarantee on page 26.

JUNE BEARING STRAWBERRIES

Prices of June Bearing Strawberries Listed Below: 50 plants 75c; 100 plants, \$1.25; 200 plants, \$2.00; 500 plants, \$4.00, postpaid. 1,000 by express, \$6.50.

BEAVER. (Perfect Flowering.) Our new June bearing strawberry, the Beaver is an offspring of the Dr. Burrell and Premier and a much better commercial berry than either one, as the berries are larger, sweeter and firmer. Will stand unfavorable soil and climatic conditions better than any other variety. The berries are dark red to the center, of a uniform size and the texture firm, requiring picking not more than twice a week. A deliciously mild and sweet berry. In season it is classed as an extra early but it will bear on through with the late varieties.

BLAKEMORE. (Perfect Flowering.) A very early self-pollinizing June berry. Heavy producer and recommended for shipping. The bright red firm berries retain their color for a long time. Plants stand unfavorable weather conditions and thrive on poor soils.

DORSETT. (Perfect Flowering.) A new frost-proof June bearing strawberry which we think is going to be very popular and profitable with the Wisconsin strawberry growers. Its outstanding characteristics are earliness, quality of fruit, and resistance to drought and heavy rains. It produces berries that are large, ideal in color, and uniform in shape. Berries are flame-red and they hold this color after picking. Very sweet and sub-acid. Yields of 1,000 crates per acre are not unusual.

FAIRFAX. (Perfect Flowering.) A beautiful new medium early with disease resistant foliage. Does very fine on heavy land. Berries are large, uniform, and full. Dark carmine red to the center. Fine flavor and will usually bring a higher price than other varieties of standard strawberries on the market.

PREMIER. (Perfect Flowering.) With due respect for all other strawberries, the finest June bearing home garden variety. Early, strong grower and productive. Does well in all soils and climate. Attractive berries of finest quality.

SENATOR DUNLAP. (Perfect Flowering.) Considered by many the best all-around June strawberry. At any rate it is the one most widely known. The plants are medium in size, long rooted and thoroughly drouth resistant. The variety is unusually productive, beginning to ripen early and continuing to bear for a long time.

The fruit is of medium size, smooth, regular and firm and the color is a beautiful red extending well to the center of the berry.

CURRANTS

The currant is one of the most valued of all small fruits by the home gardener. It does not winter kill, is easy to cultivate, and requires little pruning. Ornamental as well as useful. Strong 2-yr. No. 1 plants. Each, 30c; 3 for 85c; 10 for \$2.50, postpaid.

CHERRY. We consider this the best currant, large, vigorous, compact stalky bushes. Clusters rather short with medium to large, bright red fruit with very thin skin. Very juicy and of fine flavor.

WHITE GRAPE. The white berries have a mild flavor and are produced in long clusters. Berries large and of good quality. Bush is vigorous and somewhat spreading.

GOOSEBERRIES

DOWNING GOOSEBERRY. Gooseberries, like the currants, are a home garden fruit. The bushes are ornamental and the fruits are very fine for cooking. While the Downing is comparatively an old variety, it is still the most popular. The bush is vigorous and exceedingly productive. Berries are pale green and of splendid quality. Strong 2-yr. No. 1 plants. Each, 35c; 3 for 90c; 10 for \$2.75, postpaid.

PLEASE NOTE. The following states: Connecticut, Idaho, Maine, Minnesota, Michigan, New Hampshire, New York, Rhode Island or Vermont do not allow shipment of gooseberry bushes into the state.



Latham Raspberries.

RASPBERRIES

CHIEF. This new red raspberry is ten days earlier than the Latham. It has a fine flavor; large berry; very productive. Extremely hardy, and disease resistant. The Chief is undoubtedly the finest early red raspberry and a fine companion to the famous Latham, of which it is a seedling.

LATHAM. A grand new red raspberry possessing splendid market qualities. We call this the best raspberry thus far introduced. Strong and disease resistant. Fruit large, often measuring 1 inch in diameter, of a dark red color. Juicy and fine flavored. Will live through the winter in Wisconsin without any protection.

ST. REGIS. The only dependable everbearing red raspberry. The fine fruit ripens in mid-season and continues through the fall.

Prices, above three varieties: (Strong, 2-yr. No. 1 heavy plants, mosaic free), 3 for 35c; 6 for 60c; 12 for \$1.00, postpaid. By express, 50 for \$3.25; 100 for \$6.00.

CUMBERLAND. A wonderfully productive variety. Berries run $\frac{3}{4}$ to 1 inch in diameter. Black in color. Price: 3 for 50c; 6 for 85c; 12 for \$1.50, postpaid. By express, 50 for \$5.00; 100 for \$9.00.

GRAPES

Strong 2-yr. No. 1 plants. Price, all varieties but Concord, each 30c; 3 for 85c; 10 for \$2.50; \$22.50 per 100, postpaid. Assorted varieties if desired.

Grapes are one of the best and most healthful fruits we have. Perfectly hardy and easy to grow in any soil if not too wet. Plant beside an arbor or in rows 8 feet apart. Grow delicious grapes in your own garden.

NIAGARA. Occupies the same position among white varieties as Concord among the black. The leading profitable market sort. Bunch and fruit large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough.

WORDEN. An improved Concord; sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

DELAWARE. An exquisite dessert grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium sized, jet black, juicy and of fair quality.

MOORE'S

EARLY. Bunch and fruit large, very productive and of superior quality. Vine exceedingly hardy. Desirable for early market. Its hardiness particularly adapts it to Canada and northern portions of the United States.

CONCORD D.

The old standard purple grape, doing well everywhere. A heavy yielder. Price, each, 25c; 3 for 60c; 10 for \$1.80; 100 for \$16.50, postpaid.



Concord Grape.

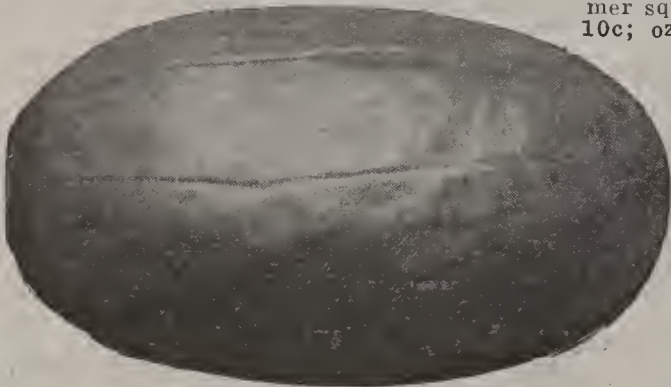
new VEGETABLES For Your Garden



Pride of Wisconsin Muskmelon.

PRIDE OF WISCONSIN IS THE FINEST MUSKMELON GROWN.

246. PRIDE OF WISCONSIN. (95 days.) We cannot speak too highly of this new melon. In fact it is "tops" with us and we predict it will soon displace Honey Rock and others of this type. The handsome fruits measure about seven by six inches and weigh about four pounds. The rind is very hard of a pearly-gray color, faintly ribbed and heavily covered with a distinctive netting. The pink flesh is unusually pink with excellent flavor. The triangular seed cavity is almost compact. The flesh of this melon does not soften prematurely as it matures which is one of the faults of the Honey Rock, and it can be picked fully ripe and shipped long distances. The first fruits ripen in about 90 days and they are of uniformly large size and continue to bear throughout the season giving the grower many pickings of No. 1 fruits. As a market variety it has no equal. Seed supply very short. Order early. Pkt., 15c; oz., 30c; ¼ lb., 60c; lb., \$1.75, postpaid.



Wilt Resistant Klondike No. 7.

New Klondike No. 7 Is Wilt Resistant

269. WILT RESISTANT KLONDIKE NO. 7. (90 days.) This is the first strain of Klondike Watermelon to be released that shows a high resistance to wilt. All the desirable characteristics and quality of the old Klondike have been retained with the added feature of being wilt resistant. The seeds are mostly black intermingled with lighter shades. Klondike, in our estimation, is the best and sweetest of all melons. The thin rind is dark green, shape long, very symmetrical. Flesh distinct shade of deep red. Seeds small. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.10, postpaid.

Wisconsin All Head Early Latest Yellows Resistant Cabbage

75. WISCONSIN ALL HEAD EARLY. (85 days.) A new yellows resistant variety that can be planted early or late. It is the earliest of all the large cabbage. Heads deep, flat, and solid. Makes a fine winter cabbage if planted late. If but one variety of cabbage is desired, probably All Head Early is the best for all purposes. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.20; lb., \$3.50, postpaid.

**NEW VARIETIES LEAD
The Way
To Better Gardens**



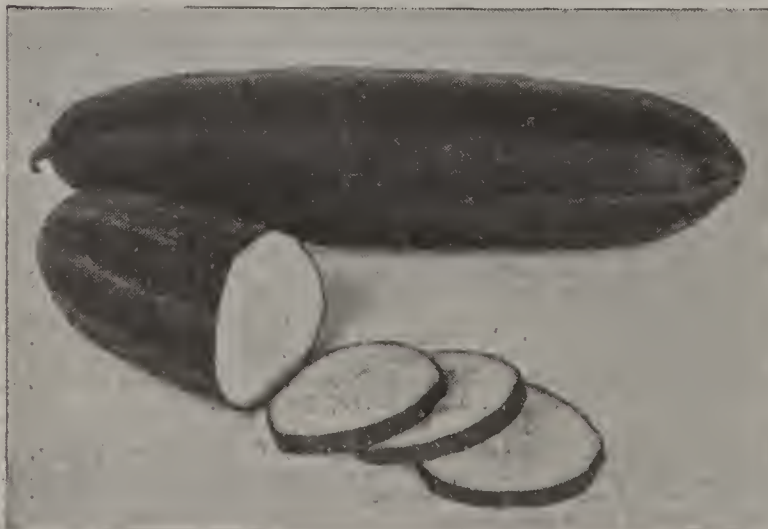
Early Prolific Straight Neck Squash.

New Straight Neck Squash Best of All Summer Squashes

415. EARLY PROLIFIC STRAIGHT NECK. (56 days.) We are pleased to offer to our customers Early Prolific Straight Neck which is uniformly heavy productive over a long period. Early Prolific Straight Neck is strictly bush in habit of growth with compact, ample foliage permitting close planting. The fruits are straight, smooth, and of a delicate appetizing color. Can be used when only 4 to 5 inches long and remains excellent for table until 12 to 14 inches long. It is just as early as Summer Crookneck, but much more prolific. We consider this new variety the peak of perfection in summer squashes. A 1938 All-America winner. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

**New Purple Cauliflower Has
Distinct Flavor**

95. NEW PURPLE. The head is of the same shape and size as the regular cauliflower, but instead of being white it is green to begin with and upon reaching maturity and upon becoming exposed to light, it turns deep purple. The plants need not be tied up until the heads have turned color and then only to prevent the heads from bolting to seed. The color is lost during the cooking, regaining the green color. It does not have the true cauliflower flavor, but a flavor similar to sprouting Broccoli. A splendid novelty to grow in your garden. Pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50; ¼ lb., \$4.10, postpaid.



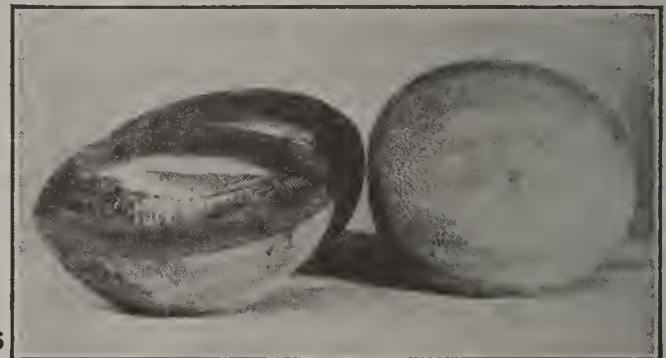
Ace Cucumber.



Golden Table Queen Squash.

**New Golden Table Queen Squash
Has Short Vine**

416. GOLDEN TABLE QUEEN. (60 days.) The Green Table Queen Squash has long been popular with gardeners, and we believe that the new Golden Table Queen, which is very similar but has a golden color, will be equally as popular. It has all the good features of the old Table Queen with the addition of having a short vine. The plant is what we would term semi-bush and its vine growth is very much restricted as compared to the Green Table Queen. This fact alone will make it very popular to the home gardener who is limited for space. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Golden Marvel Muskmelon.

**EXCELLENT NEW LARGE
MUSKMELON**

252. GOLDEN MARVEL. (90 days.) A new melon that is adapted to heavy ground and does very well under adverse growing conditions. It has proved very popular on the Chicago markets and for trucking long distances. Fruits measure about 8x7 inches and average about 7½ pounds. Color of fruit is a bluish gray turning to golden yellow at maturity with a coarse netting which develops as the fruits become ripe. The flesh is dark pink in color and of good thickness. It is a heavy yielder and ripens in mid-summer. Pkt., 15c; oz., 30c; ¼ lb., 60c; lb., \$1.75, postpaid.

**New Ace Cucumber
Fine for Market**

167. ACE. (60 days.) This Cucumber is very uniform in length. Size 12x3 inches with an average weight of about two and one-half pounds. Because of its uniformity and dark green color, it is becoming increasingly popular for market purposes. The fruits taper at both ends and flesh is very thick. Vigorous and high yielding. Similar to Longfellow but shorter, better color, and more prolific. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



Early Canada Watermelon.

EARLY CANADA WATERMELON RIPENS IN 75 DAYS

266. **EARLY CANADA.** (75 days.) Probably the earliest watermelon grown today. Recommended for the northern states and Canada. The size is medium, about 10x9½ inches, and fruits weigh about 15 pounds. Flavor is good. The outside color is grayish-green or almost white at maturity with fine green veins. The rind is thin and flesh is bright red with small mahogany-brown seeds. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, postpaid.



Wilt-Resistant Kleckley's Watermelon.

NEW KLECKLEY'S SWEET WATERMELON WILT RESISTANT

268. **IMPROVED KLECKLEY'S SWEET NO. 6 WILT-RESISTANT.** (88 days.) A true Kleckley's Sweet which is wilt-resistant. Recommended for wilt-sick soil. If you have diseased soil, this is the variety to plant. It is dark green, of good length, with rich red flesh and white seeds. Average weight about 35 pounds. Size, 22x11 inches. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.10, postpaid.

NEW BEAN HAS IMMENSE PODS

12. **LONG POD GREEN STRING-LESS.** (55 days.) A new variety developed for yield and quality. Pods are rich green, six to eight inches long, perfectly round and slightly curved. Very meaty, rich in flavor and absolutely stringless. The plant is erect with dark green foliage. Will outyield any other green pod making it a fine variety for market gardeners. This feature, however, makes it equally good for the home gardener and for canning purposes. The variety is very resistant to bean blight and diseases. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

New Tomato Has Delicious Flavor

440. **STOKESDALE.** (73 days.) Developed from an accidental cross which is believed to be of Bonny Best and Marglobe. Fruits average 8 ounces which are similar to Bonny Best, but slightly earlier and on the average will be 3 ounces heavier and much more solid. Color is a brilliant scarlet. Because of its earliness and excellent flavor and quality, it will prove very profitable for the market gardener. An early tomato with main crop qualities. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.85, postpaid.



Dixie Queen Watermelon.

New Dixie Queen Watermelon Has Excellent Quality

265. **DIXIE QUEEN.** (85 days.) A medium-sized melon averaging about 32 pounds but often weighing as high as 50 pounds. Average size about 15x12½ inches. It is early and because of its tough rind is fine for shipping. The color is light green alternately striped with dark green. It has a thin, tough rind and is very desirable for the home garden because of its exceedingly fine quality. The flesh is dark pink with few black and white seeds. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, postpaid.



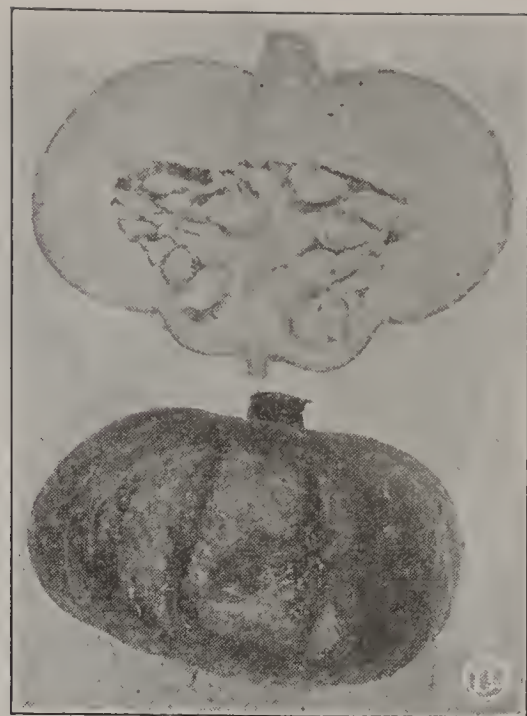
Good For All Beets.

NEW EARLY BEET FINE FOR CANNING WHOLE

45. **GOOD FOR ALL.** (52 days.) A new early beet developed from Detroit Dark Red. Especially fine for pickling and canning whole as they grow about one and one-fourth to one and one-half inches in diameter. Roots are smooth, even in size, and very uniformly globular in shape. Interior deep crimson and free of white zoning. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00, postpaid.



Kitchenette Squash.



Buttercup Squash.

THE BEST EATING SQUASH IN THE WORLD

406. **BUTTERCUP.** Buttercup is a new winter squash developed by Prof. A. F. Yeager, horticulturist at North Dakota Agricultural College. It is entirely distinct in type, a turban shape, with thin skin and thick orange flesh at the stem end. The seed cavity is at the bottom covered with a very thin layer of flesh. Weighs from 3 to 4 pounds, just the right size for the average family. Has less waste than any other squash. Quality the very best, better even than Hubbard. We receive many favorable comments each year on this new squash. Order early, seed supply is short. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75, postpaid.



Delcrow Cucumber.

From Canada Comes A New Deep Green Cucumber

162. **DELCROW.** (65 days.) Apparently this is a Hybrid White Spine Cucumber containing a good portion of English forcing blood. The fruits measure from 12 inches to 14 inches long and 2½ inches to 3 inches in diameter. Uniform in size, very straight and rounded at both ends. The outstanding characteristic is its extremely dark green and attractive color which it holds better and longer than any other cucumber. Flesh is fresh, crisp, and firm, remaining edible for a long time. A fine producer of cukes, but a very shy seeder. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

Mixed Hybrid Sweet Corn Popular With Home Gardeners

143. **MIXED HYBRIDS.** As Hybrid Sweet Corn matures all at one time, we have mixed three strains together so as to give a longer picking season which is desired by the home gardener. By planting this mixture, you will have the finest quality Sweet Corn throughout the Sweet Corn season. Pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c, postpaid.

New Small Strain of Winter Hubbard Squash

417. **KITCHENETTE.** (105 days.) A small strain of Improved Hubbard. Size about 9x6 inches and average weight six pounds. It is just the right size for the average family. The quality is equal to any of the Hubbards. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



King of the North Pepper.

BEST LARGE PEPPER FOR THE NORTH

348. **KING OF THE NORTH.** (60 days after setting plants.) The newest and best early large pepper which will be valuable for the northern states. The fruits are enormous in size and color up a brilliant red much earlier than any of the other large sorts. They will average six inches long and three to four inches across. Flesh is fine, thick, mild, and sweet. The spreading plants are literally covered with large peppers often with eight to ten maturing at a time. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40, postpaid.



Danamerica Cauliflower.

NOW A PUMPKIN FOR SMALL GARDENS

361. **NEW BUSH.** (120 days.) Pumpkins are not usually grown in the home garden as the vines require too much space. We now offer a pumpkin that requires only about four square feet of space that can be easily grown in the home or small garden. Each bush produces about three to four good sized pie pumpkins. Note the illustration at the right. The pumpkin resembles the Kentucky Field in size and shape, being very dark green and turning to yellow. The seed cavity is small. It matures about the same as Connecticut Field. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.10, postpaid.

NON-BOLTING CELERY FINE FOR THE NORTH

122. **NON-BOLTING GOLDEN PLUME.** (120 days.) A new variety recommended for early planting in the North where under unfavorable conditions all other strains will bolt to seed. Plants are medium size, stalky, full hearted and compact. The thick solid stalks blanch readily to a clear creamy white which are of the finest table quality. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.20, postpaid.



Non-Bolting
Golden Plume Celery.

DENMARK GIVES US A NEW CAULIFLOWER

92. **DANAMERICA.** (90 days after setting plants.) This new cauliflower will follow Super-Snowball in maturing. It heads much in the same manner and matures at one time. In fact, plants can be tied up one plant after another and the entire crop marketed in almost one cutting. We think Danamerica will displace all other main crop varieties. The stem is stout and strong with leaves that form a heavy, compact upright foliage that presses tightly together on the stem. It represents the ideal in structure of stem and foliage and the kind that produces the perfect heads. The heads are especially deep, very fine, heavy and snowy white. Under proper growing conditions will yield practically 100% first grade heads. Pkt., 20c; ¼ oz., 70c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$9.10, postpaid.



New Bush Pumpkin.



Spaghetti Squash.

NEW NOVELTY SQUASH

412. **SPAGHETTI.** (105 days.) Here is a distinct novelty for your garden. Grow some of these in your garden this year and surprise your friends with this unique vegetable. Spaghetti Squash gets its name from the unique way in which the meat falls from the shell when baked. The contents resemble spaghetti. It is important that the squash be fully ripe and that it is baked well. The shell of the squash is very thin, only about one-eighth of an inch thick. The quality is not equal to Buttercup or the Hubbard type. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

BLIGHT RESISTANT SPINACH BEST FOR FALL

399. **VIRGINIA BLIGHT RESISTANT.** (39 days.) A savoy leaved variety bred at the Virginia Experiment Station for mosaic resistance. Upstanding vigorous plants. Seeds rather early. Highly desirable for planting in infested soil and highly recommended planted for a fall crop. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.



Drought Resister Pea.

GARDEN PEA RESISTS DROUGHT

321. **OLDS' DROUGHT RESISTER.** (72 days.) Here is a new pea that does equally well in dry hot weather as in wet weather. It produces a crop in the driest summer months and when other varieties fail. This feature makes it fine for late planting. The wilt-resistant vines grow two feet high and do not require support. Pods are round, well filled, with seven to ten sweet tender peas. Pkt., 10c; ½ lb., 25c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

OLDS' VEGETABLE SEEDS

PRODUCE THE
BETTER GARDENS

ASPARAGUS

CULTURE: Asparagus may be raised from seed and a crop obtained in three years. Plant seed early in the spring after soaking the same for about twenty-four hours in warm water. Plant in drills one foot apart at least one inch deep. The following spring select the best roots and plant in a permanent bed. One ounce of seed will sow a 100 foot row producing about 300 plants. Five pounds of seed are required for an acre.

It takes three years to grow an asparagus bed from seed, two years from one-year-old roots, and one year from two-year-old roots.

ASPARAGUS ROOTS MARY WASHINGTON.

In general, the best all around variety for home and market. We would not advise any other. Plants: 1-year old, 25 for 50c; 50 for 80c; 100 for \$1.50 postpaid.—Not prepaid: 100 for \$1.25; 1,000 for \$7.00 2-year-old roots, 25 for 65c; 50 for \$1.00; 100 for \$1.75, postpaid.—Not prepaid: 100 for \$1.50; 1,000 for \$10.00. (500 at 1,000 rate.)

3. MARTHA WASHINGTON RUST PROOF.

This variety very closely resembles the Mary Washington Rust Proof. It has the same characteristics but the stalks are somewhat flattened in shape instead of round. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., 90c, postpaid.

6. MARY WASHINGTON GIANT RUST PROOF.

The result of years of breeding and selecting by the United States Bureau of Plant Industry. The stalks are larger and more tender than those of other varieties, and apparently immune from rust. Mary Washington asparagus will meet the needs of both market gardeners and home gardeners. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.00; postpaid.

"I sent for a packet of Balsam Double Bush Flowered Torch this Spring and I did not get them sown till Decoration Day owing to a fall. But when they bloomed roses, I surely had the neighbors and their guests excited with admiration. I dug some, ten flowering plants and gave them away. They transplanted nicely, using plenty of water in the hole when setting. Tuck in more blanks, please."

M. W. Phillips, New York.



Mary Washington Giant
Rust Proof.

OLDS' HAND PICKED GARDEN BEANS

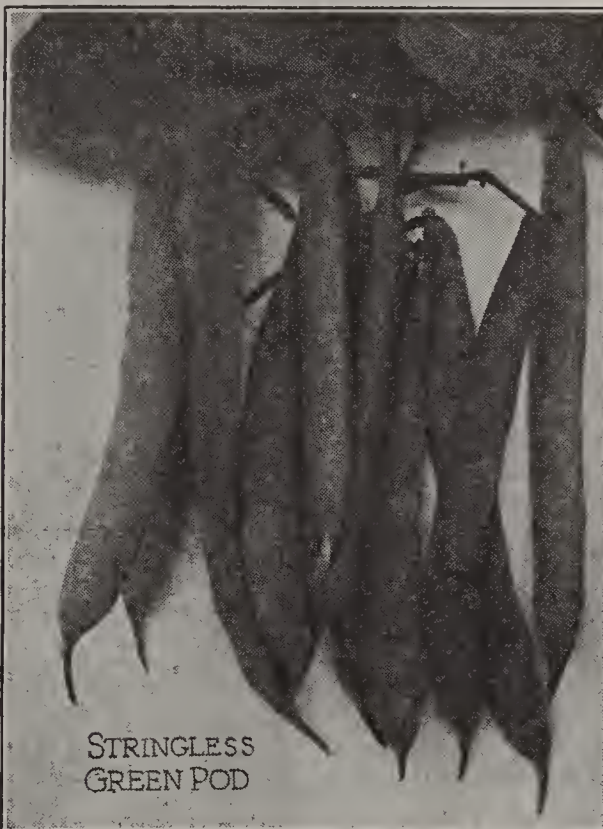
14. NAVY OR PEA BEAN. Popular baking bean since the time of the Civil War. Primarily a Field Bean but deserves a place in the garden. Don't give it rich soil. Cultivate well, but never cultivate or disturb any crop of beans while wet with either dew or rain, as it is always sure to produce rust or blight. Pkt., 5c; 1/2 lb., 12c; lb., 20c; 2 lb., 35c; 5 lbs., 70c, postpaid.

17. TENDERGREEN. (54 days.) A new dwarf, green podded variety of very fine quality. The fleshy pods are absolutely stringless, measuring about 6 inches in length. Slightly later than Stringless Green Pod. Tendergreen is very productive and in our trials proved the best variety for late planting as well as for early planting. Be sure to try Tendergreen for your late planting this year. Large 2-oz. pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

20. IMPROVED GOLDEN WAX. (50 days.) The standard flat, wax-podded variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The pods are 4 to 4 1/2 inches long and very handsome; of a rich golden-yellow color. Seeds white with brown eye. Large 2-oz. pkt., 5c; 1/2 lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

13. BOUNTIFUL. (50 days.) A stringless Dwarf Bean, extra early, tender, large-podded, and a bountiful yielder. The flat green pods are entirely stringless, 6 1/2 to 7 inches long, very tender and have a delicious flavor. This bean is a continuous bearer—the first in the spring, and the last in the fall. Fine for the home garden and just right for the truck patch. It is also excellent shelled for winter use. Large 2-oz. pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

Our beans are Northwestern grown, thoroughly rogued and carefully hand-picked. Beans grown in the Northwest at high altitudes are free from anthracnose and other diseases so apt to be found with beans grown at lower altitudes. Our packets each contain seed enough to plant from 10 to 15 feet of drill. One pound will plant 50 to 75 feet of drill; 75 pounds 1 acre.



STRINGLESS
GREEN POD

CULTURE: Sow the bush varieties as soon as the ground is warm and the season favorable. Plant in rows 2 feet apart, the beans 2 inches apart in the row and 1 1/2 inches deep. For pole beans use poles 8 to 10 feet long and set them about 4 feet apart. Plant 4 to 6 beans about one inch deep around each pole and later thin to 3 plants to a pole.

Beans thrive best in a sandy loam but grow very well in any soil. Keep well hoed, drawing the earth up to the stems. Do not work when the plants are wet as this will cause rust and injury to the crop. Plant every two weeks for succession. For larger amounts than quoted, see our Market Gardeners' Price List, inside front cover. The figure after each variety shows the time required after the seed is sown before the first picking is ready.

FOR BIGGER CROPS OF BEANS USE NITRAGIN ON THE SEED. SEE PAGE 49.

12. LONG POD GREEN STRINGLESS. (55 days.) Our new variety which is outstanding for yield and quality. Also very resistant to bean blight and disease. See page 29 for complete description. Pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



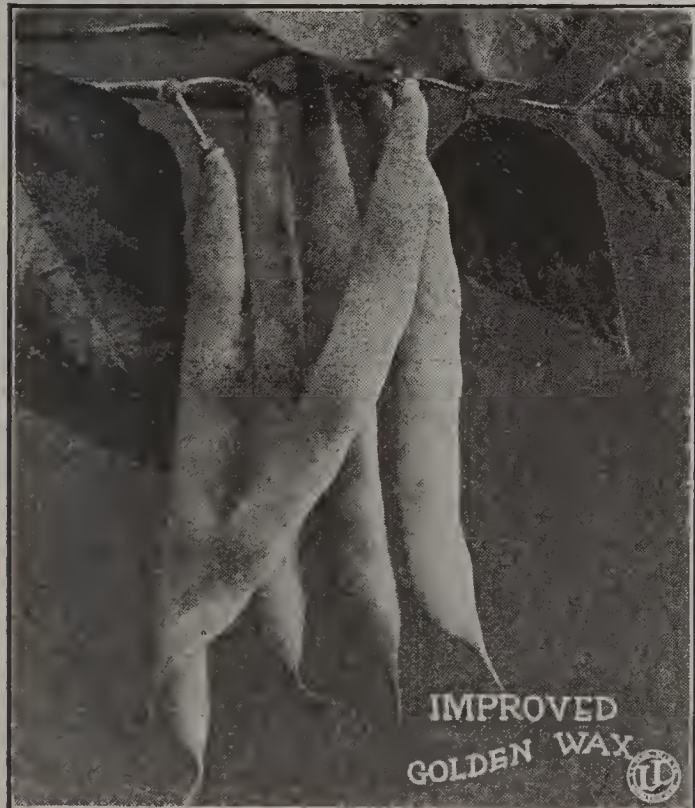
Olds' Early Stringless Wax.

15. STRINGLESS GREEN POD. (52 days.) A bush or dwarf variety. It is early, hardy and productive, bearing handsome dark green pods which are entirely stringless even when fully matured. The pods are five or more inches long, very round and straight. We recommend this variety above all others if an early green pod is wanted. Large 2-oz. pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

19. REFUGEE STRINGLESS. (70 days.) We have diseased Refugee Thousand-To-One for the new Refugee Stringless. This resembles the old Thousand-To-One and it is entirely stringless although perhaps not quite as productive. This variety is the one most popular with canners. The pods measure 5 to 5 1/2 inches in length, somewhat slender, round and slightly curved. The color is light green. Very fine grained and of good quality. Large 2-oz. pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

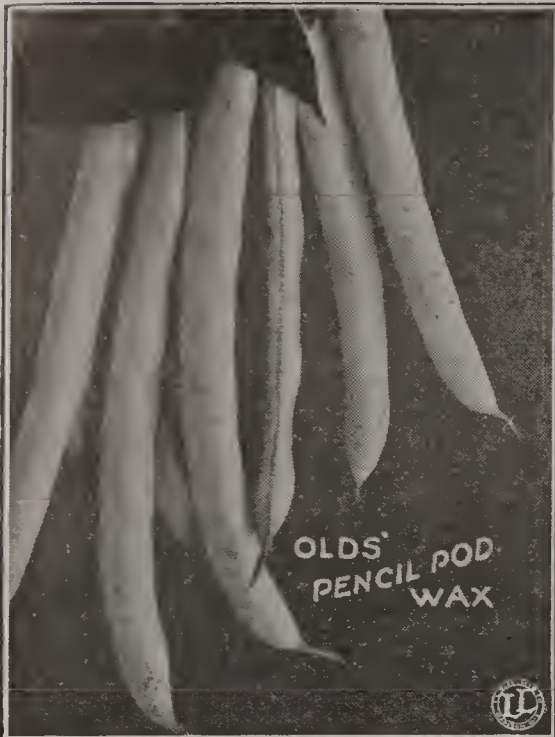
20 1/2. OLDS' EARLY STRINGLESS WAX. (50 days.) This bean is our leader in wax-pod varieties. A cross between Stringless Green Pod and Valentine Wax, and a decided improvement over both. Early and hardy.

The pods are light yellow in color, well filled, tender, and of a delicious flavor. Large 2-oz. pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



IMPROVED
GOLDEN WAX

OLDS' GARDEN SNAP BEANS



16. GIANT STRINGLESS GREEN POD. (54 days.) Somewhat similar to Stringless Green Pod, although the pods are longer, straighter and more slender. The pods are also more depressed between the beans and slightly lighter in color. Fairly early, hardy and of the highest quality. One of the most desirable varieties for canning. Large 2-oz. pkt., 5c; ½ lb., 17c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10 postpaid.

24. OLDS' PENCIL POD BLACK WAX. (53 days.) Best of all the dwarf black seeded wax varieties. The pods are round, 6½ to 7 inches long, straight, and crease-backed. Early and very productive; entirely stringless and a clear yellow in color. Quality excellent. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

22. STRINGLESS WHITE KIDNEY WAX. (52 days.) The pods are 6½ to 7 inches long, white, straight, and flat, borne in clusters. A very handsome bean for market. Seeds white. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

POLE VARIETIES



Asparagus Bean.



37. WHITE SEEDED KENTUCKY WONDER. (Burger's Stringless.) (64 days.) Developed primarily for the home garden and trucker. Plant medium and a good climber, 4 to 5 feet tall. Pods 6½ to 7 inches, silvery green, tender, fleshy, stringless and fiberless and of good quality. Seeds oval-flat, white. Beans can be used as snap beans or for dry shelled purposes. Pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

38½. KENTUCKY WONDER WAX. (68 days.) The earliest of all the pole wax sorts. The pods are flat, 7 to 8 inches long, thick, decidedly crease-backed, very fleshy; brittle and somewhat stringy. Very attractive and of fair quality. Color, light yellow. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

38. KENTUCKY WONDER. (65 days.) (Old Homestead.) Without doubt the most popular and useful of the green podded pole beans. The vines are very vigorous and productive, and bear large clusters of big round pods, about 9 or 10 inches long, curved, tender, very fleshy and of fine quality. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

10. ASPARAGUS OR YARD LONG. This variety is a native of South America. Habit of growth is quite similar to Kentucky Wonder Bean. Pods broad, oval, light green, fleshy, tender and fiberless; of good quality containing 7 to 8 beans. Pods average in length from 18 to 30 inches. This is a fine novelty to grow in your garden. Pkt., 10c; 2 pkts., 15c; ½ lb., 35c; lb., 65c, postpaid.

OLDS' LIMA BEANS

BUSH LIMAS

31. HENDERSON'S BUSH LIMA. (Baby Lima.) (68 days.) A small bean. The bush is not large, but the variety is earlier than any other Bush Lima. Pods are small containing 3 or 4 small flat, white beans of good quality. A popular variety with canners. It is like the Golden Bantam Corn in that it is small, early and very good. We recommend this variety of Lima for the home garden, because of its quality and extreme earliness. Pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

34½. FORDHOOK BUSH LIMA. (75 days.) The highest in quality and the most prolific of all the Bush Lima Beans. An improved variety with plants growing erect and bearing well above the ground. Pods are medium green in color; from 4 to 5 inches long, and produced in large clusters; they contain from 3 to 5 large beans each of fine quality. The beans are white, with greenish tinge, thick and meaty. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

34. BURPEE'S IMPROVED BUSH LIMA. (75 days.) Early, large and productive. Both beans and pods are larger than in the old Burpee's Bush Limas, usually averaging one more bean to the pod. Also earlier. The bush is vigorous in growth and has a heavy foliage. Pods are uniform in size, with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters and are easily gathered. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

32. MCCREA'S BUSH LIMA. (75 days.) A new bush Lima that will withstand heat, cold and wet weather better than any other large variety. The small pods contain four to five large, green tinted, unusually sweet flavored thin-skinned thick potato-type seeds. Bushy stalk and a heavy producer. Beans swell to a large size when cooked. Excellent dry Lima for winter use. Pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

NOTE: Plant Limas with the eyes down and in a warm location. Do not plant until the soil is thoroughly warm. Lima Beans should be harvested while they are still green.

POLE LIMAS

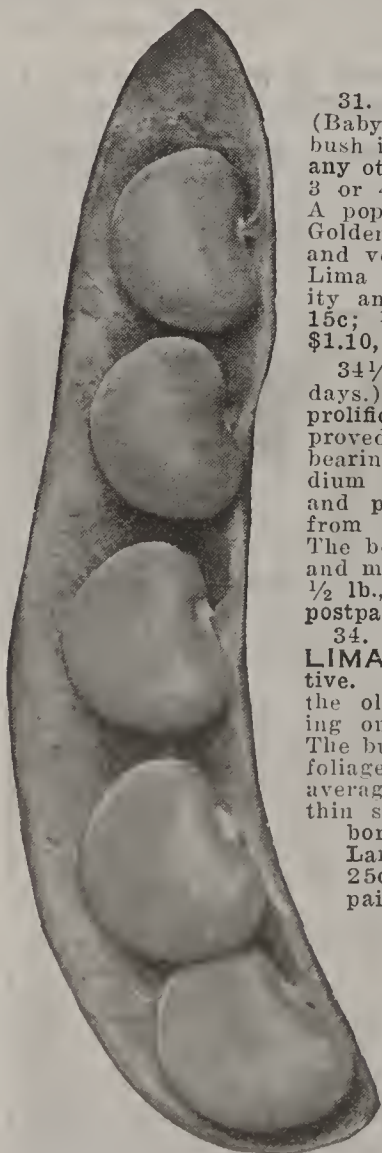
30. DREER'S POLE LIMA. (Challenger.) (80 days.) This variety of Lima is desirable on account of earliness and productiveness. The plants are vigorous and covered with large pods, measuring 3½ to 4 inches long with pods well filled and 4 to 5 beans in each pod. Beans are oval in shape, thick, sweet and succulent. Pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

33. FORD'S MAMMOTH PODDED. (85 days.) The largest podded, finest flavored and most productive Pole Lima Bean. The pods average eight inches in length, with from five to seven beans in a pod, excellent either green or dry. The vines grow vigorously, set the beans early, and continue to bear until frost. Pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

39. SCARLET RUNNER. (90 days.) A pole bean that is really a climbing bean and very ornamental. The blossoms are scarlet, the pods a beautiful green, shading to wine color when ripe. The large showy leaves are about the same color. Seed reddish brown, mottled black. Planted mostly for ornamental purposes but the beans are good to eat, both as snap and shelled beans. Pkt., 10c; 2 pkts., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.



McCrea's Bush Lima.



Burpee's Improved Bush Lima.



Early Wonder.

Olds' Garden Beets

From Hand
Selected Roots

CULTURE: The best soil for beets is a deep sandy loam. For early beets plant as early in the spring as the ground can be worked, sowing a little later for the main crop. Winter beets should be planted about the 15th of June.

Plant the seed about $\frac{3}{4}$ inch deep and in rows one foot apart. Thin the plants to 3 inches. Each packet contains enough seed to sow 15 feet; one ounce, 60 feet; five pounds an acre, drilled.

MANGELS AND
SUGAR BEETS—
SEE PAGE 53.

43. **EARLY WONDER.** (56 days.) A selection from Crosby's Egyptian. Very uniform, dark red, globe shaped, small top. Especially good for late planting although in the extra early class. Early, hardy, productive and handsome. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, postpaid.



40 $\frac{1}{2}$. **EARLIEST FORCING.** (50 days.) (Fireball.) Earliest of all beets; suitable for forcing. A turnip-rooted or globe shaped variety and red as a radish. It has a smooth skin and is solid and very sweet in flavor. The leaf stalks and taproots are quite small, making it valuable for sowing in frames. Retains its fresh table qualities remarkably well. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 80c, postpaid.



Perfected Detroit.

42. **PERFECTED DETROIT.** (65 days.) A new strain of Detroit Dark Red Beet. The result of several generations of inbreeding. It is unquestionably the darkest red and most uniform type stock of Detroit Beet ever offered. Slightly earlier than the regular variety. Will run 99 per cent extremely dark red without visible zone markings. Perfected Detroit is the finest beet for the market gardener or for canning. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

BEETS IN SUCCESSION.

Do not depend on one planting for a supply all through the summer and fall. The sweetest and most delicious of all are the small beets—just big enough to use. Have more coming on all the time.

52. **CRIMSON GLOBE.** (70 days.) A fine second early or main-crop table or market variety. Globe shaped, medium in size and slightly zoned. A rich blood red in color, sweet, tender and never stringy. Foliage small and dark. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

51. **CROSBY'S EGYPTIAN.** (60 days.) A first-early market variety. Flattened globular shape and of fine quality. One of the best for early but not recommended for winter storing. Roots dark red and flesh a trifle lighter with some zoning. Tops very small. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, postpaid.

"About five years ago I ordered my seeds from Olds, then through neglect I didn't get my seeds until I was ready to put in my garden and they were bought at a local store. Last year I again ordered from Olds and was very satisfied with the results. I shall continue to order from Olds."

Walter H. Dieckhoff, Wisconsin.



48. **DETROIT DARK RED.** (68 days.) Select Strain. The leading main crop variety for the home and market gardener. Globe shaped, sweet, tender, fine grained and free from woodiness. Dark crimson in color. Quality of the best. Leaves dark green, shaded to red. Probably the most widely grown beet for commercial canning. Our largest seller. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

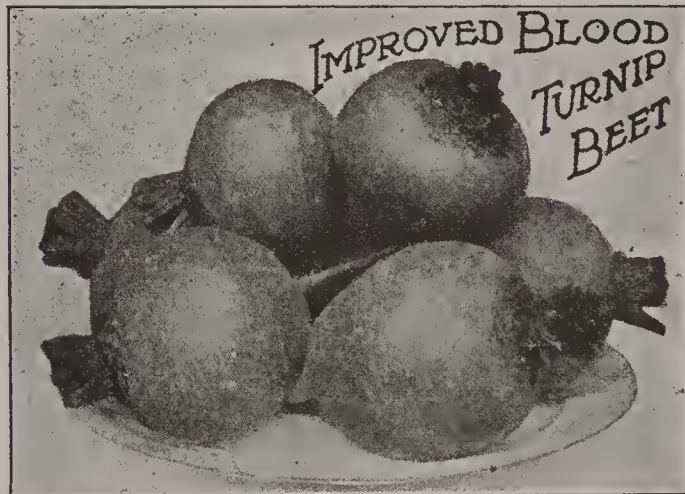
40. **EXTRA EARLY EGYPTIAN.** (55 days.) A forcing and first early variety. One of the very earliest of all beets. Has a very small top. Roots very dark red, rounded on top, flat beneath. Flesh dark, purplish red. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

45. **GOOD FOR ALL.** (52 days.) Our new extra early beet that we recommend for pickling and canning. See page 29 for complete description. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, postpaid.

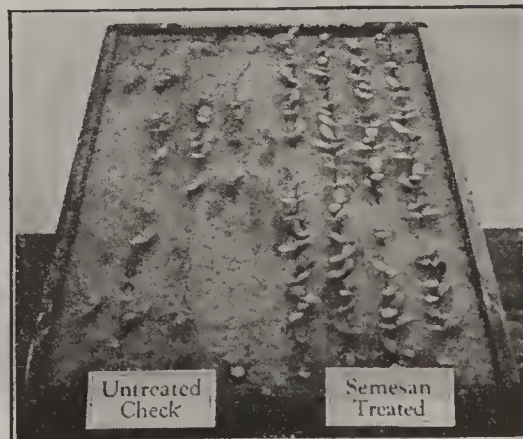
46. **CRIMSON KING.** (55 days.) A fine, large beet of deep blood-red color. Roots globular, smooth; under favorable conditions reach a diameter of four inches. Tops and taproots small. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, postpaid.

"Please send me onion plants and sets for first week in May and if that is not possible, send them last week in April. I had some from you last year and they were just wonderful. Good for winter keeping. I still have some. They are just grand."

F. J. Feider, Wisconsin.



41. **OLDS' IMPROVED EARLY BLOOD TURNIP.** (60 days.) A fine, bright red beet. Remarkably even in size and appearance. A flattened globe shape, good quality. Tops are large and coarse, which make it a fine variety for greens. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.



TREAT SEEDS AND BULBS WITH SEMESAN

DISEASE CONTROL—BETTER STANDS—STURDIER PLANTS WITH SEMESAN

Don't trust to luck for success with vegetables and flowers. Do what you can to control conditions. Treat your seeds, corms, bulbs, and seedlings with Semesan. Used as a dust or in solution with water, Semesan reduces seed rotting and damping-off, is highly effective against many seed-borne diseases, even prevents contamination of the soil by certain seed-borne diseases. One ounce treats 15 to 30 pounds of seed at a cost of $\frac{1}{4}$ c to 1c a pound of seed. Prices: $\frac{1}{4}$ oz. pkt., 10c; 2 oz. size, 35c; by mail, 40c; 1-lb. size, \$2.25; by mail, \$2.35; 5-lb. size, \$9.90; by mail, \$10.25.

Olds' Cabbage

WISCONSIN YELLOW RESISTANT

FIRST GENERATION SEED



The photograph above is of a field of cabbage at Racine, Wisconsin. It shows a test row of cabbage from good commercial seed in the center of a field of Yellow's Resistant cabbage. A very few plants only out of hundreds set out, survived in this row. No clearer demonstration of the value of resistant seeds in districts affected by yellows could be given.

In growing good cabbage, it is necessary first to obtain the best seed produced. We have that kind. Our American varieties are of the best American strains, our Yellow's Resistant Seed is First Generation Wisconsin grown, and our Danish varieties are produced in Denmark where those varieties reach perfection. Cabbage requires deep mellow soil. One packet will produce 400 plants, 1/4 lb. plants enough for an acre.

CULTURE: For early use sow the seed in hot-beds during February and March and transplant in the open ground as soon as danger of freezing is over, in rows 2 feet apart and 18 inches apart in the row. For second early sow in April and transplant in May and for the late varieties sow about May 10th and transplant from the middle of June to the first of July. Use Slug Shot or Rotenone Dust for cabbage worms and Evergreen for lice. See page 71. Maggot Control. See page 50. The figure after the name gives the time required to form mature heads after setting plants.

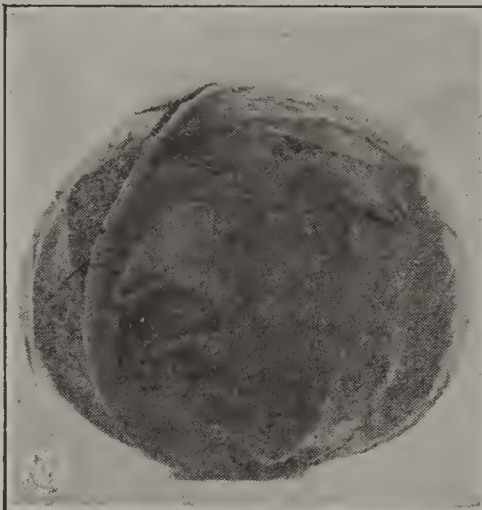
SAGE HI CAPS will hasten growth and protect plants from frost and insects. See page 54.

75. WISCONSIN ALLHEAD EARLY. (85 days.) The Newest Yellow's Resistant Cabbage. See page 28. If but one variety of cabbage is planted, probably this is the best for all purposes. Makes a fine winter cabbage if planted late. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.20; lb., \$3.50, postpaid.

72. WISCONSIN DETROIT. (70 days.) This is a yellow's resistant Golden Acre cabbage which should prove valuable in localities where the yellows disease is prevalent. It is the earliest yellow's resistant round head variety. The round, solid heads measure about six inches in diameter. A very good winter variety if planted late. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.20; lb., \$3.50, postpaid.

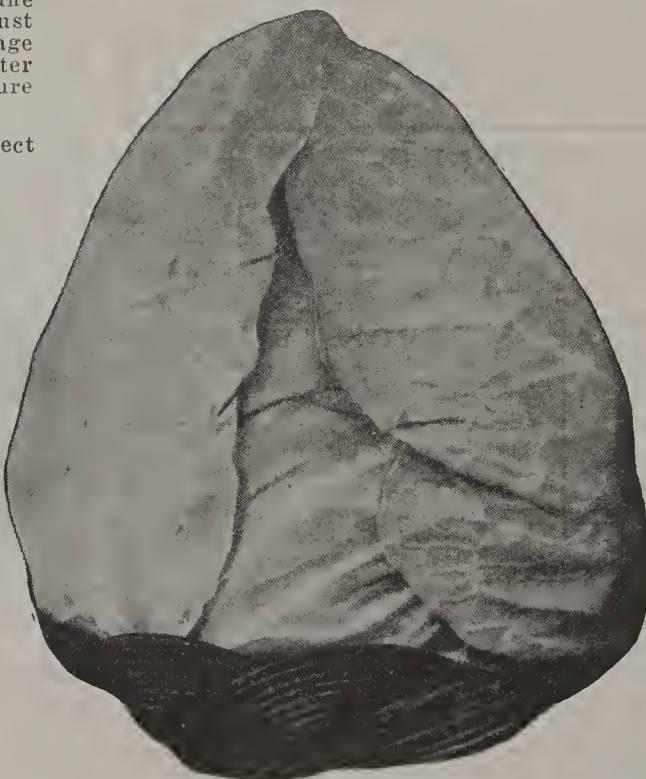


Wisconsin Detroit.



Wisconsin Ballhead.

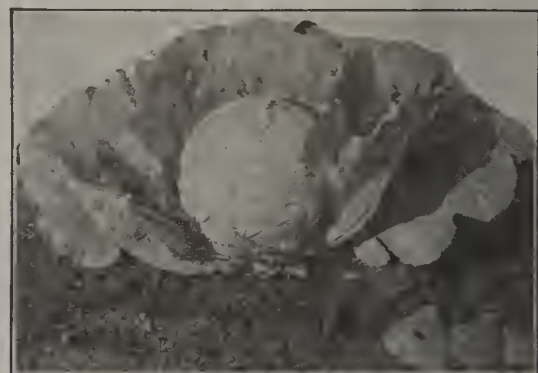
81. WISCONSIN BALLHEAD. (Yellow's Resistant.) (105 days.) This new strain of Yellow's Resistant Cabbage was developed in answer to a demand for a late storage variety that would mature earlier and not as coarse as Wis. Hollander No. 8. After years of careful breeding this new strain was originated and in trials it has proven 100% resistant to Yellow's which is not true of No. 8. It is also more uniform and in fact more uniform than any of its type ever seen and is somewhat earlier than the No. 8. It was not bred from Wis. No. 8 but from an entirely new strain of cabbage. For market gardening, shipping and storage purposes it is second to none. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00, postpaid.



Wisconsin Jersey Queen.

74. WISCONSIN JERSEY QUEEN. (70 days.) New Yellow's Resistant Wakefield Cabbage; just as early as Jersey Wakefield and identical in leaf and head growth. It has the pointed head of the Jersey Wakefield and is a heavy yielder. Pkt., 10c; 1/2 oz., 17c; oz., 30c; 1/4 lb., 90c; lb., \$2.50, postpaid.

89. WISCONSIN MAMMOTH RED. (110 days.) Our new yellow's resistant red cabbage. The best, largest and surest-heading red cabbage; used largely for pickling. Heads are round, solid and of a very attractive deep red color, averaging from ten to twelve pounds. Pkt., 10c; 1/2 oz., 35c; oz., 65c; 1/4 lb., \$2.00; lb., \$6.00, postpaid.



Wisconsin Globe.

77. WISCONSIN GLOBE. (85 days.) A wonderful "Yellow's Resistant" second early cabbage. It has short stems, round heads and is a very vigorous grower. A sure header and of excellent quality. A good yielder on any fair soil. This cabbage is a selection from Glory of Enkhuizen and is the same in season as that variety. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50, postpaid.

87. MARION MARKET. (Wisconsin Copenhagen.) (75 days.) This is the Yellow's Resistant strain of Copenhagen Market and is known as Marion Market. For description see Copenhagen Market next page, as it is the same only resistant to Yellow's. A good kraut variety. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00, postpaid.

80 1/2. WISCONSIN HOLLANDER NO. 8. (110 days.) The same as No. 85 described on the next page, except that it is "Yellow's Resistant." Wisconsin No. 8 is one of the most satisfactory strains of cabbage to grow for winter use and for a shipper. It will keep good and it has a heavy, solid head. The heads are almost perfectly round, fine grained and with few outside leaves. We recommend this strain. Pkt., 5c; 1/2 oz., 10c; oz., 20c; 1/4 lb., 70c; lb., \$2.00, postpaid.

76. WISCONSIN ALL SEASONS. (90 days.) The same as No. 80 described on the next page except that it is "Yellow's Resistant." A fine late second early for home use. Pkt., 5c; 1/2 oz., 10c; oz., 20c; 1/4 lb., 70c; lb., \$2.00, postpaid.

CABBAGE PLANTS

FROST PROOF CABBAGE

PLANTS. Grown off the coast of South Carolina where the difficult growing conditions give the plants great resistance to cold and bad weather. They are guaranteed to stand a temperature of 20 degrees above zero. **YOU GAIN THREE WEEKS.** Shipment to you direct from the growing station. The plants will probably arrive in a wilted condition. This does not hurt them, for after planting, they make a steady growth.

(AFTER MAY 15th ORDER HOME GROWN CABBAGE PLANTS AS WE CANNOT FURNISH THE FROST PROOF AFTER THAT DATE.)

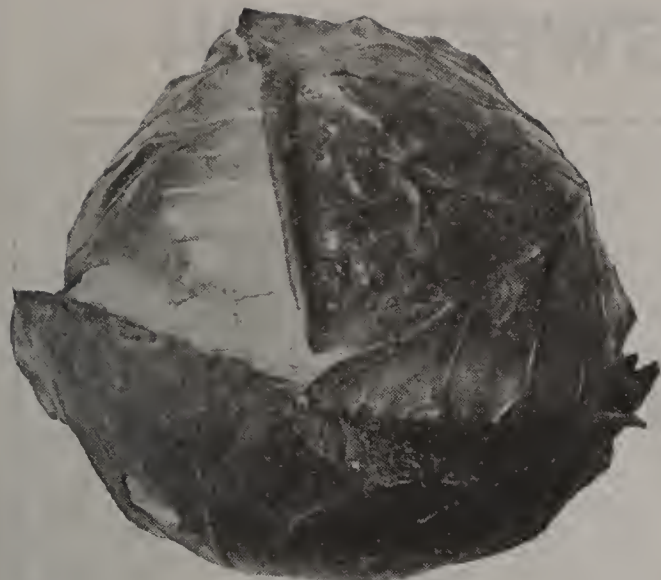
Can supply Early Jersey Wakefield, Copenhagen Market, and Early Flat Dutch.

Price: 100 plants, 45c; 200 to 400 plants at 40c per 100; 500 plants, \$1.50; 1,000 or more plants at \$2.25 per 1,000 postpaid. By express: 1,000 to 4,000 plants at \$1.25 per 1,000; 5,000 or more plants at \$1.00 per 1,000.

(NO ORDERS FILLED C. O. D. OR FOR LESS THAN 100 PLANTS OF A VARIETY.)

HOME GROWN Cabbage Plants

Ready early in May. Can supply Early Jersey Wakefield, Golden Acre, Copenhagen Market, Wisconsin Allhead Early and Wisconsin Mammoth Red. Prices of all: Dozen, 30c; 50 for 85c; 100 for \$1.50; 500 for \$6.00, postpaid. For late varieties sow seed in beds outdoors about May 10th and transplant in the field four weeks later.



Copenhagen Market.

84. COPENHAGEN MARKET. (75 days.) Undoubtedly the most valuable cabbage of recent introduction, maturing but a few days later than Jersey Wakefield. Heads large, round and solid. Our seed is the best Danish grown. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.

80. ALL SEASONS. (90 days.) Can be used for either early or late. Heads large, round and deep. A late second early. A good keeper and a favorite with gardeners. Pkt., 5c; ½ oz., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

70. EARLY JERSEY WAKEFIELD. (70 days.) Early Jersey Wakefield is the best known and most popular extra early pointed head cabbage in cultivation. The head is very solid, comparatively small and running to rather a small point at the top. Quality is excellent. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$1.75, postpaid.

83. CHIEFTAIN SAVOY. (90 days.) Best of all the Savoy cabbages. The plant is of strong growth with outer leaves growing closely about the firm head. Leaves are very much crumpled. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

82. PREMIUM LATE FLAT DUTCH. (100 days.) This old favorite is low growing with large bluish-green heads, round and solid, and broad and flat on top. It is an excellent fall and winter variety, and a good keeper. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.

88. GLORY OF ENKHUIZEN. (85 days.) Valued for its earliness, large size, keeping qualities and flavor. Heads medium, round. A fine kraut cabbage. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

"I feel I must tell you what wonderful success I had this winter with your bulbs—Hyacinths especially. Single blooms were rare, but absolutely perfect. Twin flowers perhaps not quite as large, but also perfect and some bulbs produced not only one large flower, but anywhere from one extra to one-half dozen extra ones. They were marvelous and caused considerable comment among people interested in growing flowers."

Mrs. W. A. Lieberg, Wisconsin.

Please Note: The cabbage varieties listed on this page are not Yellows Resistant, see opposite page for Yellows Resistant varieties.

73. GOLDEN ACRE. (65 days.) Earliest of all varieties. It is an extra early selection of the Copenhagen type. The heads are firm and solid, fully equal to any of the late sorts in that respect. It will stand without bursting in the field for a month or more after maturity. A good winter variety if planted late. Quality excellent. Our seed is Danish grown. Pkt., 10c; ½ oz., 17c; oz., 30c; ¼ lb., 90c; lb., \$2.50, postpaid.



Golden Acre.

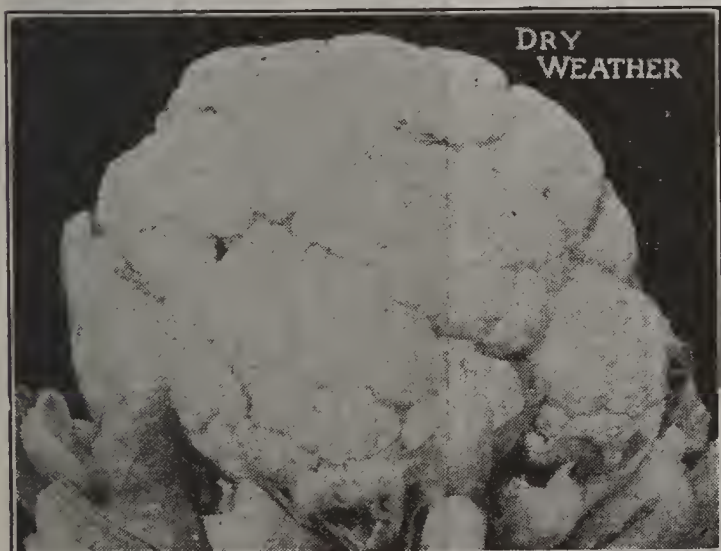


85. HOLLANDER OR DANISH BALL-HEAD. (110 days.) The great commercial cabbage, and the best shipper. Especially valued for its solidity and fine keeping qualities. The most largely grown variety in America for the winter markets. The heads weigh more for their size than any other variety. They are round as a ball, solid, fine-grained with few outside leaves. Our seed is Danish grown. Pkt., 5c; ½ oz., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

83½. CHINESE CABBAGE. (75 days.) Chihli. See page 40. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.



OLDS' DANISH GROWN CAULIFLOWER



DRY WEATHER

93. DRY WEATHER. (68 days.) The best all-purpose cauliflower for every kind of soil. - It produces large, solid, pure white heads. Matures about a week later than Improved Early Snowball. We recommend this variety very strongly where success against crop failure in hot, dry weather is desired. It grows large heads, too. Larger than Snowball and is a sure header. Pkt., 15c; ¼ oz., 65c; ½ oz., \$1.20; oz., \$2.00; ¼ lb., \$6.65, postpaid.

CAULIFLOWER PLANTS

We can furnish Improved Early Snowball (early) and Dry Weather (second early). Ready early in May. Doz., 35c; 50 for \$1.25; 100 for \$2.00, postpaid.

Olds' Cauliflower Seed is grown in Denmark and is the best that can be produced. Each packet contains enough seed to produce 200 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. Order by number. Leaflet on culture of cauliflower, free on request. The figures after the name show time required to produce heads after setting plants.

91. SUPER SNOWBALL. (48 days.) A real marvel, both in earliness and in uniformity of heading. It will head from 2 to 3 weeks sooner than the earliest strains of cauliflower and very uniformly throughout the field. The heads are large, deep and solid and have a pure white color. Foliage strong and vigorous, forming a good protection. The crop can be completely harvested 4 months from the time the seed is sown. In our experience we have not found an early cauliflower that can compare with this variety. Pkt., 20c; ¼ oz., 70c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$9.10, postpaid.

92. DANAMERICA. (70 days.) Our new cauliflower. Much like Super Snowball but later in season. Best main crop variety to be had. See page 30 for complete description. Pkt., 20c; ¼ oz., 70c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$9.10, postpaid.

90. IMPROVED EARLY SNOWBALL. (60 days.) One of the most popular early varieties either for the home or market garden. The medium sized, snowwhite heads (six to ten inches in diameter) are firm, compact and solid, with few short upright leaves. Our seed is grown in Denmark and equal to any strain of Snowball anywhere. Pkt., 15c; ¼ oz., 65c; ½ oz., \$1.20; oz., \$2.00; ¼ lb., \$6.60, postpaid.

97. BROCCOLI. GREEN SPROUTING. (55 to 60 days.) See page 40. Similar and easier to grow than cauliflower. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

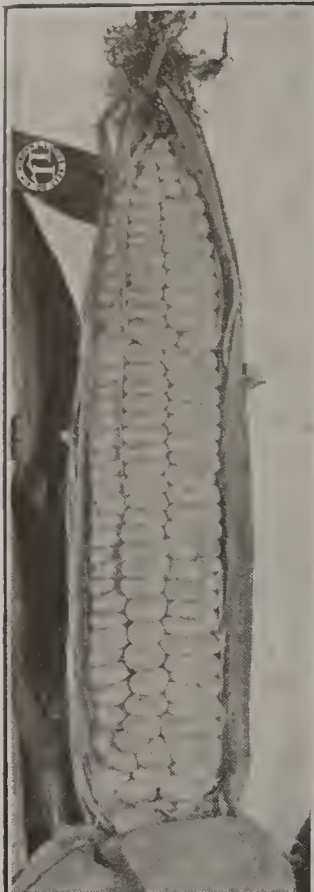


Super Snowball.

94. AUTUMN GIANT. (74 days.) One of the finest late varieties. Heads large and compact. Not a sure heading variety in the North. A vigorous grower. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.75, postpaid.

95. NEW PURPLE. (60 days.) Our new purple cauliflower which has a distinct flavor. A novelty well worth growing. See page 28. Pkt., 15c; ¼ oz., 65c; ½ oz., \$1.20; oz., \$2.00, postpaid.

OLDS' WISCONSIN GROWN SWEET CORN



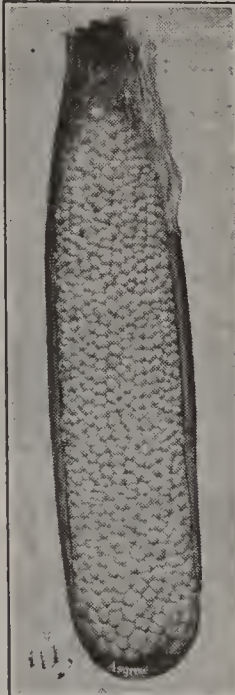
Golden Gem.

Our Sweet Corn is all first-class high testing, Wisconsin-grown seed. Our packets each contain two ounces, larger than the usual packet and enough for 30 to 40 hills. About 10 lbs. will plant an acre. We recommend using Semesan Jr., with Sweet Corn as well as Field Corn. For large amounts see Market Gardeners' list.

144. GOLDEN GEM. (60 to 70 days.) We introduced this new extra early yellow sweet corn several years ago. It is without doubt the finest extra early yellow corn so far introduced. It is just as early as any of the white varieties and will sell much more readily than the white. The ears of Golden Gem are rather small, averaging from 6 to 7 inches in length, 8 rows to the ear. Golden Gem is 10 days ahead of Golden Bantam and the quality fully equal to that famous old variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

136. MAMMOTH WHITE CORY. (78 days.) Larger than the original White Cory and still one of the very earliest varieties of sweet corn. It was named Mammoth White Cory because the ears are so large for an extra early variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

137. GOLDEN COLONEL. (93 days.) For many years, gardeners have been looking for a sweet flavored yellow Country Gentleman corn. We are pleased to offer Golden Colonel, the product of ten years of breeding, as a perfect yellow Country Gentleman. The stalk, ear, pattern and shape of kernel, as well as the required time to eating state are identical to the Country Gentleman. The ears, 7 1/2 inches to 9 inches long and 3 to 3 1/2 inches in diameter, are a beautiful golden color with a flavor superior to Country Gentleman, retaining the good quality of the Golden Bantam, one of its parents. It is equal in productiveness to the Country Gentleman. The dainty golden shoe-peg kernels of good depth are ideal for canning as a whole kernel corn. Market gardeners should find a heavy demand for this corn as it is the only good yellow corn ready for market during the latter part of the season when white sweet corn ears predominate on the market. Pkt., 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.



Golden Colonel.



Golden Bantam.

141. GOLDEN CROSS BANTAM HYBRID. (84 days.) A cross of two inbred Bantams. It is midseason about four days later than regular Bantam. Stalks average about 6 feet in height and very sturdy. Two ears are usually produced on each stalk averaging 8 inches in length. It will yield about 50% more than regular Bantam and is resistant to Stewart's Disease. Hybrid corns are remarkable for their uniformity of stalk, ears, and time of ripening. For the home gardens it should be planted at intervals, otherwise it will all ripen at one time. For canning, this variety cannot be beaten. Quality is excellent. Seed stocks must be produced each year from hybrids and we caution our customers not to save seed as it will not give satisfactory results. Pkt., 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

143. MIXED HYBRID SWEET CORN. Hybrid Sweet Corn is undoubtedly the finest type of sweet corn. It is resistant to Stewart's Disease and for yield and quality cannot be excelled. It has one drawback in the home garden in that it matures all at one time. To overcome this we have taken and mixed equal proportions of three hybrids, one of 60 days, one of 75 days and one of 90 days. By planting this mixture you will have the finest quality sweet corn throughout the sweet corn season. Pkt., 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

146. EXTRA EARLY GOLDEN BANTAM. (70 days.) An extra early Golden Bantam. Stalks are short with rather small 8-row ears. Pkt., 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.



135. OLDS' EARLY JULY. (60 to 70 days.) An extremely early white corn. To say that it is earlier than Golden Bantam is perhaps recommendation enough. It will produce corn ready for table use in 60 days.

The ears are creamy white, about seven inches long and on account of the very admirable habit of producing two, three and even four good ears to the stalk, it is really very productive. It has a short stalk with few leaves, so you can plant six or eight kernels to the hill. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

148. GOLDEN SUNSHINE. (76 days.) This new valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experiment Station. It has a rich golden color; the ears are about one inch longer than the ears of Golden Bantam and usually have 12 rows instead of 8, while the quality practically equals that of the famous Bantam. The most important feature of Golden Sunshine Corn is its extreme earliness. It is actually 5 to 7 days earlier than Golden Bantam. Our stock of this new corn is especially fine. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

SUCCESSION SWEET CORN COLLECTION

Plant all at one time and you will have sweet corn over a long period.

Golden Gem, first early; Golden Bantam, second early, and Country Gentleman, late. One pkt. of each of the three, 15c; 1/2 lb. of each, 45c; 1 lb. of each, 75c, postpaid.

SEMESAN JUNIOR FOR SWEET CORN

Semesan Junior costs only 2 1/2c per acre and will reduce seed rotting, check seeding blight and certain seed-borne rots of root and stalk. Gives corn the healthy start necessary for a big yield. Only two ounces needed per bushel. Prices: 2 ozs., 15c, by mail 20c; 4 ozs., 30c, by mail 35c; 1 lb., 75c, by mail 85c; 5 lbs., \$3.25, by mail \$3.50.



Golden Sunshine.

139. **★EARLY CHAMPION.** (Kendal's Giant.) (88 days.) One of the best main crop, second-early varieties. Stalks large and leafy; strong-growing and dependable. The ears are large, usually two on a stalk. Kernels are large and white and full of milk; 10 to 12 rows to the ear.

An all-around good sweet corn for either home or market. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

140. **BLACK MEXICAN.** (88 days.) One of the largest and sweetest of all varieties of sweet corn. Ears 8 to 10 inches long. Kernels white when in the eating state. The best second early for the home garden. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30 postpaid.

145. **EARLY EVERGREEN.** (88 days.) An extra fine strain of Stowell's Evergreen with large ears, yet ready for the table 7 to 8 days earlier than Stowell's. It retains the fine sugary flavor and tenderness of kernel that have made the Evergreens popular. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

138. **HOWLING MOB.** (85 days.) This variety is so valuable that it heads the list with many growers. When it was first offered the demand for it became so loud and clamorous that it was given its queer but appropriate name. It is one of the best flavored and most tender of all second-early or main crop varieties. Very productive, ears nine to ten inches long, with sixteen rows. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30 postpaid.

142½. **GOLDEN OR BANTAM EVERGREEN.** (88 days.) Many attempts have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. A fine second-planting variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30 postpaid.



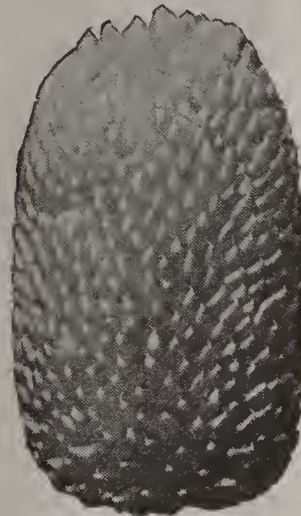
147. **STOWELL'S EVERGREEN.** (96 days.) The best known and most largely planted of all late varieties. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use; hence the name, Evergreen. Large pkt. (2 ozs.), 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

Olds' Pop Corn

154. **TOM THUMB OR JAP HULLESS.** Known also as Hulless, Dwarf Rice and Squirrel Tooth. This variety grows very dwarf, and the ears are short and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hullless and when popped there is no hard center, making it the finest eating of all varieties. It is a favorite in all markets. Large 2-oz. pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

150. **WHITE RICE.** The familiar shoepegged variety, several good sized ears to each stalk. Large 2-oz. pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

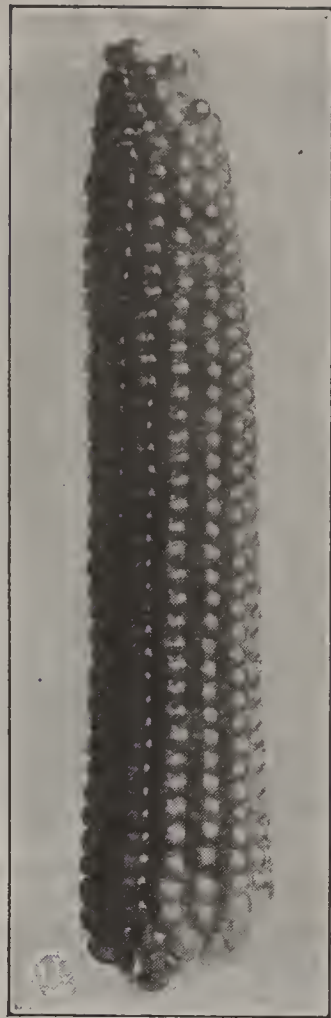
152. **SQUAW HULLESS.** A new large white pop corn. Ears are white, measuring about eight inches in length; kernels smooth. Will easily mature in southern Wisconsin. Kernels pop to an enormous size and the quality is excellent. Large 2-oz. pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.



Tom Thumb or Hulless.

153. SOUTH AMERICAN MUSHROOM.

Also called T-N-T. This is a new variety of pop corn which is becoming very popular. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious flavor and a buttery color. It is an immense yielder with stalks growing to a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over. Large 2-oz. pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.



South American Mushroom.

OLDS' CHILDREN'S COLLECTION

Here is a collection of items that will delight the children. One full size packet each of Mammoth Virginia Peanuts, South American Mushroom Pop Corn, Klondike Watermelon, Mixed Annual Flower Seeds. All for 15c, postpaid.

OLDS' CELERY

117. **GOLDEN SELF-BLANCHING.** (118 days.) (American Grown.) The leading early variety of celery and for many years first in importance to celery growers. Plants, stocky and robust and of compact habit; stalks, heavy and solid, with large, stringless, close-set ribs; heart a fine golden yellow and remarkably crisp and tender.

Golden Self-Blanching is the earliest to mature, is not liable to blight and is a good keeper and shipper. The best known, most grown, most wanted celery on the market today. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25, postpaid.

Each celery packet contains enough seed to produce 1,000 plants; one ounce will produce 7,500 plants. Leaflet on celery culture, free on request. The figures after the name show time required for edible celery after sowing seed. Seed requires 3 to 4 weeks to germinate.

122. **NON-BOLTING GOLDEN PLUME.** (120 days.) Our new variety recommended for early planting in the North as it will not bolt to seed like other strains. See page 30 for complete description. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.20, postpaid.

115. **EASY BLANCHING.** (130 days.) One of the easiest to blanch and one of the best in quality. The plants make a quick, healthy growth with thick stalks, very tender and brittle. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.10, postpaid.

CELERY PLANTS.

We can furnish Golden Self-Blanching and Winter Queen about the first of June. Doz., 40c; 50 for \$1.25; 100 for \$2.25, postpaid.



Golden Self-Blanching.



121. **WINTER QUEEN.** (125 days.) A desirable winter variety. Of medium height, broad, light green stalks; very solid and crisp; blanches creamy-white. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

118. **GIANT PASCAL.** (120 days.) A standard fall and winter variety, but not a good shipper on account of its tender stalks. The stalk is of medium length, and blanches to an appetizing creamy-white color; is very thick and nearly round, but flattened toward the base. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

OLDS' TENDER CARROTS



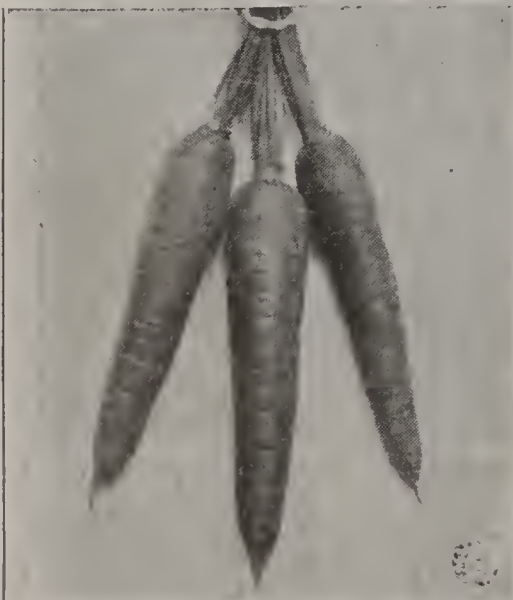
Early Chantenay.

106. EARLY CHANTENAY. (70 days.) **SELECT STRAIN.** One of the most popular varieties in America, for both table and stock purposes. The true type is half long, thick and very stump rooted, and in dimensions 5½ inches long, 2 to 2½ inches thick at the crown and tapering to 1 to 1½ inches at the bottom where it is very stump rooted with a decided rat tail. The color is bright orange scarlet and the core is rather large and definite. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 90c, postpaid.

107. RED CORED CHANTENAY: (72 days.) This strain of Chantenay produces very smooth roots of even shape and size and free from eyes on the roots. The color is a rich orange, the core practically the same color. The carrots measure about 5½ to 6 inches in length, evenly stump rooted, with very small tail roots. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 90c, postpaid.

108. IMPERATOR. (77 days.) A new type of Danvers Carrot. Very handsome in appearance. Longer than Danvers, measuring 7 to 8 inches in length. The shoulders are rounded and the tops just the right size for bunching. The color makes a strong appeal, the deep orange of the skin extending throughout the interior flesh and core. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 90c, postpaid.

"Purchased an assortment of your Darwins last year and they were the finest Tulips I have ever raised. I can recommend them very highly."
Geo. Randolph, Minnesota.



Imperator.

"I have planted L. L. Olds' garden and flower seeds for about twenty years. I want no others. I also recommend them to others. I feel I can safely do so."

Wm. Eckhardt, Illinois.

The carrot is one of the most valuable of vegetables and should be cultivated more extensively. They are very wholesome and contain the essential vitamins. Growing children should be fed carrots regularly. Our carrot seed is grown from carefully selected roots and will produce the kind of crop that you want. One pkt. will sow 50 feet of drill; 1 oz. 300 feet, 2 to 3 pounds an acre. For large amounts see Market Gardeners' Price List, opposite page 1.

CULTURE: Carrots will do well on practically any soil although they will do the best on loam. Sow the seed as early as possible in rows 18 to 24 inches apart. Thin the seedlings to 2 or 3 inches apart in the row. The seed should be sown to a depth of about 4 times the diameter of the seed. Do not depend upon one planting only as they are at their best when young and tender. Plant every two or three weeks up to the middle of July.



Danvers Half Long.

100. DANVERS HALF LONG. (75 days.) A splendid carrot, grown for its productiveness and table quality. One of the best for home or market garden. Root 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

Stock Carrots

Carrots make excellent feed for livestock. They may be substituted for grain or other concentrates to the extent of replacing one-half of the dry matter. When thus used 8 to 10 pounds of roots will replace 1 pound of concentrates. Roots can be produced for from \$4 to \$5 per ton.

See page 53 for other root crops.

112. MASTODON. (100 days.) The heaviest cropper of all varieties, yielding more tons to the acre than any other. Creamy white in color and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.50, postpaid.

111. LONG ORANGE BELGIAN. (90 days.) While most of our other varieties of carrots also can be profitably grown for stock, Long Orange Belgian, on account of its great productiveness, is specially desirable for that purpose. The roots are mammoth in size, about 20 inches long, yielding often as high as 10 tons per acre. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.50, postpaid.

102. IMPROVED LONG ORANGE. This carrot described above is also used extensively as a stock carrot.



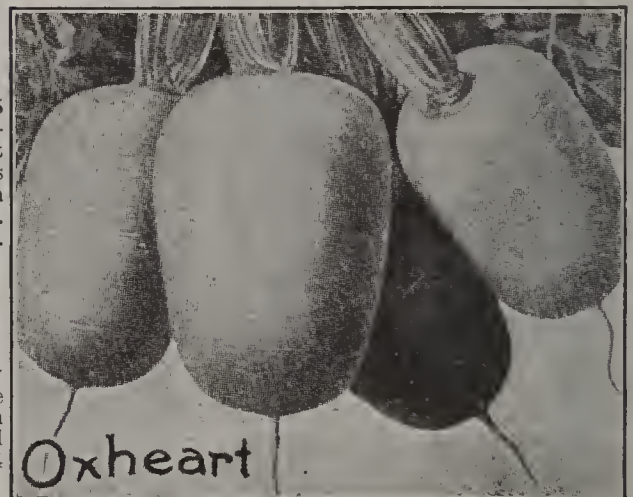
New Bunching.

101. NEW BUNCHING. (75 days.) Developed primarily for a bunching carrot for market gardeners but because of its fine flavor and attractiveness we recommend it to the home gardener. New Bunching is a cylindrical half-long orange throughout, core small and hardly noticeable. Tops are short, strong and rather bushy. The flesh is crisp, tender, sweet and of finest quality. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

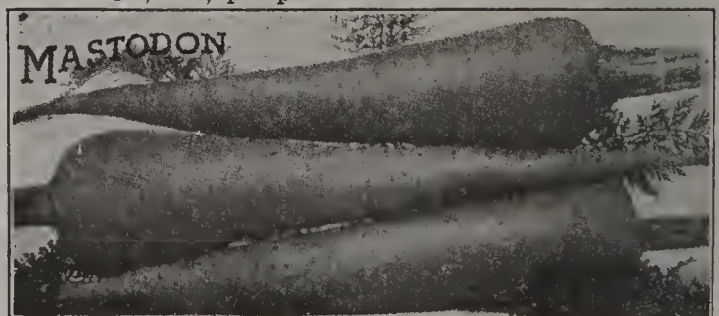
104. SCARLET NANTES OR CORE-LESS. (70 days.) A delicate flavored earrot of the finest quality. Roots bright orange, crisp and tender. Cylindrical shaped and blunt ended. Excellent for forcing. Very brittle and must be dug with care. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

105. EARLIEST FRENCH FORCING. (60 days.) The earliest carrot; best for forcing; roots almost round, 2½ inches through. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

102. IMPROVED LONG ORANGE. (88 days.) A well-known standard variety; roots 12 inches long, thick at the crown and tapering regularly to a point; color deep orange, suitable for both table and field crop. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 90c; 5 lbs., \$4.00, postpaid.



103. OXHEART. (72 days.) Very popular and pronounced by many "the best all around carrot." Very thick, 5 inches long, nearly as broad, and very blunt at the lower extremities. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.



"Your Scarlet Dawn Tomatoes are surely wonderful. Ripe Tomatoes from seed sown in the ground as far north as Florence County is unusual."
Mrs. Wm. Howell, Wisconsin.

OLDS' SELECT CUCUMBERS



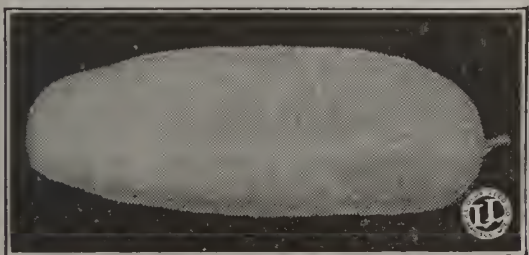
158. OLDS' IMPROVED CHICAGO PICKLING. (59 days.) Our best seller of all cucumbers. Of uniform size, productive and good color. Sets its fruits when the vines are quite young. An excellent pickling variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.



Stays Green.

157. STAYS GREEN. (60 days.) A popular early, dark green cucumber, grown extensively in the South for Northern markets. It is a White Spine variety; fruits symmetrical, nearly square ended, averaging 8x3 inches in size. Stays green, holds its deep green color longer than any other cucumber. The flesh is clear white, crisp and solid and contains very few seeds. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

171. WHITE WONDER. (60 days.) A beautiful snow-white cucumber that retains the white color when fully ripe. Smooth, 8 to 10 inches long, and very uniform. The flavor is very pleasing and the flesh firm and crisp. White Wonder is a heavy bearer and is fine for slicing and pickles. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



White Wonder.

159. EARLIEST WHITE SPINE. (60 days.) The earliest White Spine. It is, in fact, probably the earliest of all large cucumbers, being fully ten days ahead of the other big ones. Uniform, smooth, handsome in appearance. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

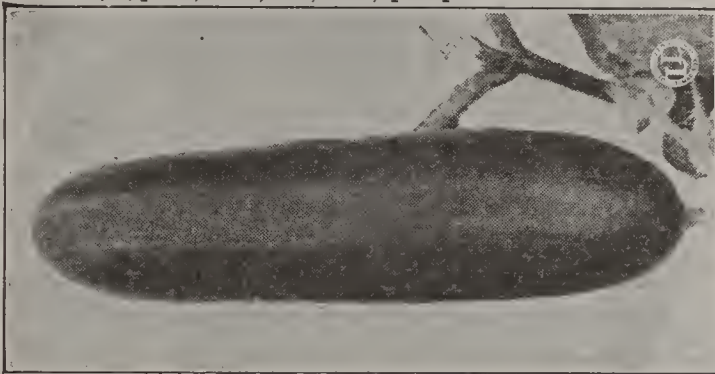
169. DAVIS PERFECT. (65 days.) White Spine type. A very popular strain. One of the smoothest and most uniform in shape of all cucumbers. Of a deep green color when in the slicing stage; medium late. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

162. DELCROW. Our new deep green slicing cucumber. See page 30. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

CULTURE: Plant in hills 4 feet apart, as soon as the weather is favorable, sowing 8 to 12 seeds to a hill and covering about one inch deep. When the fourth leaf appears, thin to 3 plants to the hill. Hi-Caps will hasten growth and protect plants. See page 53. A packet will plant 12 to 15 hills, two pounds one acre. Be sure and have the ground free from clods in growing long varieties. This will insure straight fruits. Use Slug Shot or Rotenone Dust for the striped bugs. See Market Gardeners' List for prices on larger amounts.

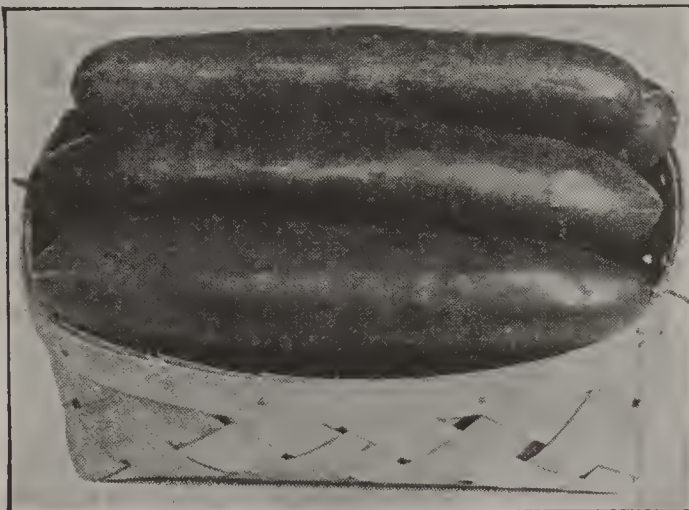
156. EARLY GREEN CLUSTER. (55 days.) A small variety, about six inches in length, produced in clusters. Very early, prolific and uniform. Skin smooth, the ends tapering slightly. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

168. EARLY RUSSIAN. (52 days.) The earliest cucumber in cultivation. This variety can be picked early for bottle cucumbers or allowed to grow just a few days longer for first early slicers. It is very even, smooth, tender, crisp and is hardy and free from disease. Black spines. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.



Straight Eight.

163. STRAIGHT EIGHT. (68 days.) This outstanding variety produces symmetrical, cylindrical fruits about eight inches in length and one and one-half inches in diameter. Fruits are well rounded at the ends and of a deep green color when ready to use. They are free from objectionable striping or tipping. An ideal home and market variety. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



Longfellow.

172. LONGFELLOW. (70 days.) The cucumbers are 12 to 16 inches long, thinner than Davis Perfect and very uniform in shape and size, with decidedly few seeds. White spine. The color is dark green and will remain so until ripe. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



164. SELECT WHITE SPINE. (65 days.) We think this is the best White Spine; no other variety excels it in quality. A very select strain, almost cylindrical in shape; very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

160. EARLY FORTUNE. (65 days.) Generally considered the finest type of all the White Spine varieties of cucumber. We call it one of the best cucumbers ever introduced; very productive and disease resistant, dark green skin; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds. A leading market variety and also splendid for the home garden. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

165. IMPROVED LONG GREEN. (70 days.) A standard main crop, black spine, table and pickling variety. One of our largest sellers. Vines vigorous and productive. Fruits are 12 to 14 inches long, firm and crisp. Color deep green, flesh white and firm. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

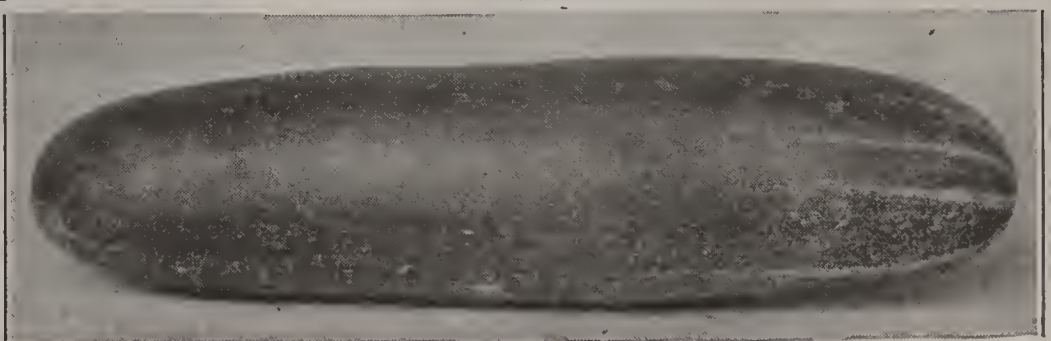


Japanese Climbing.

170. JAPANESE CLIMBING. (58 days.) A distinct variety which can be planted to cover trellises and fences. When in the slicing stage it is of dark deep green color. It is a black-spined variety used primarily for slicing. Average fruits measure 9 $\frac{3}{4}$ x3 inches. It is one of the most vigorous-growing cucumbers on our entire list and the edible qualities are good. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

167. ACE. (60 days.) Our new attractive cucumber recommended as one of the best slicing varieties. See page 29. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

161. BARTEDES. (65 days.) A smooth, spineless, dark green cucumber measuring about 10 inches long by 3 inches in diameter, tapering only slightly towards each end and rounded abruptly at both ends. Fine quality and fine in appearance. Flesh crisp white; few seeds. Its value is chiefly in the dark, waxy green color which makes it specially desirable for market or shipping. Will keep ten days in good condition after picking. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



Barteldes.

THESE UNCOMMON VEGETABLES WILL



Green Sprouting Broccoli.

BROCCOLI

97. **GREEN SPROUTING.** Hardier and easier to grow than cauliflower. This new and distinct variety of Broccoli forms a plant with a large solid head that remains green. When the central head is cut, numerous sprouts develop from the large axis, every sprout terminating in small, green heads. These heads are cut and served like cauliflower. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

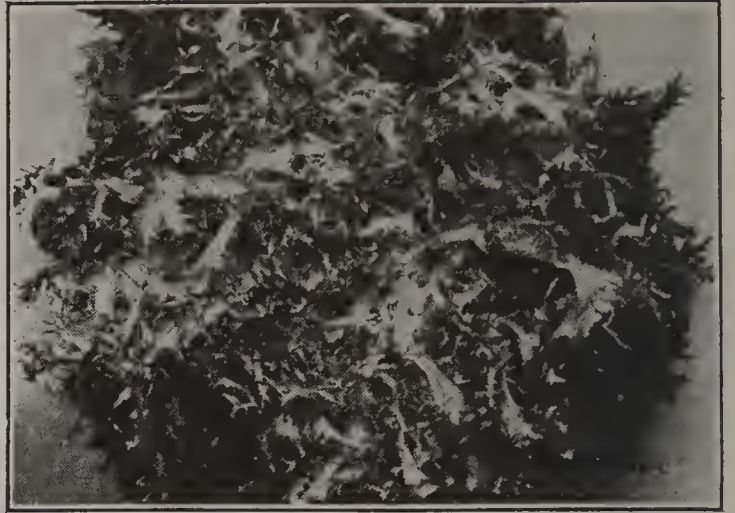


Brussels Sprouts.

BRUSSELS SPROUTS

Brussels Sprouts are miniature cabbages formed on the plant stalk. The culture is the same as that of cabbage.

65. **OLDS' NEW DANISH.** The plants are strong and robust, and the stalks are large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts are fine and solid the entire length. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.00, postpaid.



White Curled Endive.

ENDIVE

Endive or French Lettuce is one of the finest salad greens and is also valuable for garnishing. It can also be used for flavoring stews and soups.

185. **GREEN CURLED.** Dark green leaves; blanches white. Very attractive.

186. **WHITE CURLED.** Leaves finely cut and almost white. Fine for salad.

187. **BROAD-LEAVED BATAVIAN.** Leaves very broad. All varieties. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

LABOR SAVING GARDEN TOOLS

Good garden tools save time and money. See our complete line of high quality tools on page 68.

EGG PLANT

Egg Plant is easily grown and is a good substitute for meat. When cooked in fat it has a fine food value and is also good when sliced, rolled in beaten egg yolk and crumbs, seasoned and fried to a crisp brown.

181. **BLACK BEAUTY.** The best egg plant to grow for early market. Also the best for home use. It is fully ten days earlier than the New York Improved Purple and nearly as large. Spineless. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

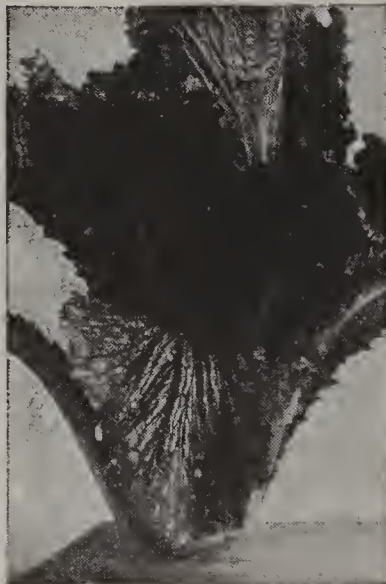
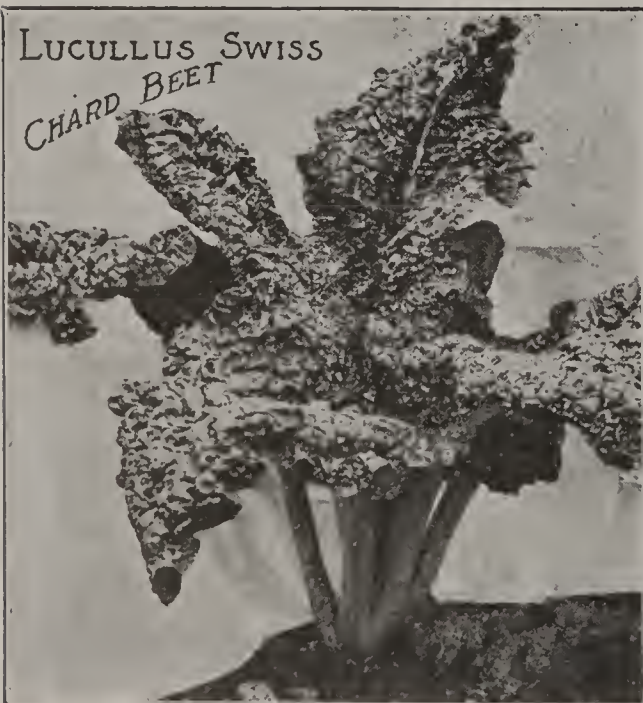
180. **NEW YORK IMPROVED PURPLE.** The favorite market variety. Plant is large and spreading. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.



Black Beauty Egg Plant.

CHINESE OR CELERY CABBAGE

83½. **CHIHILI.** Earliest and surest heading Chinese Cabbage. This plant does not form a solid head like cabbage, but grows a long, loose head somewhat like Cos lettuce. It is very mild and a real delicacy. Don't plant early. Plant late in July in rows and thin to about a foot apart. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.



Chinese or Celery Cabbage.

SWISS CHARD

52½. **LUCULLUS.** (55 days.) The city gardener's friend. Largely used for greens. Grows again after being cut off. The plants grow from two to two and one-half feet in height. Stalks are thick, broad and flat, also delicious when cooked and served like asparagus. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c, postpaid.

53. **DARK GREEN, WHITE RIBBED.** (55 days.) A fine variety for the home garden. Leaves are smooth and very dark green. The stalks and mid ribs are broad and white. Very attractive and more easily cleaned than Lucullus. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c, postpaid.

CELERIAC (ROOT CELERY)

125. **NEW GIANT PRAGUE.** A type of celery where the roots are eaten instead of the tops. An easily grown vegetable that deserves a place in your garden. It forms a turnip-shaped root about two inches in diameter, with the flavor of fine celery. Splendid for soup, stews, salads, etc. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

CRESS

The green leaves are used for salads and flavoring. 134. **EXTRA CURLED.** (Pepper Grass.) The best variety. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.

CHIVES

279. Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used for cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; ½ oz., 30c; oz., 50c. Large Clumps: 3 for 50c; 12 for \$1.50.

CHICKORY. The Winter Delicacy.

Sow in spring in rows 18 inches apart. Store parsnip-like roots in sand until wanted for winter use. Two weeks before using, trim off roots at lower end to 8 or 9 inches, then place upright in soil and cover with about 8 inches of sand. Keep in a temperature of about 60 degrees. A good white salad witloof about 6 inches long should be ready in two weeks. Stored roots may be forced in darkness to obtain blanched tops. Some grow it like celery.

130. **WITLOOF CHICKORY.** (French Endive.) A delicious winter salad. Grown for its delicate shoots. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

ROOT
PARSLEY,
See Page
45.



ADD SPICE TO YOUR GARDEN



Garden Huckleberry.

GARDEN HUCKLEBERRY

200. **GARDEN HUCKLEBERRY — WONDER-BERRY.** A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Recipe for use on each packet. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50, postpaid.

OLDS' GOURDS

190. **CALABASH.** The gourd used in making the Calabash pipe. Pkt., 5c; oz., 15c, postpaid.
 191. **DIPPER.** The old long handle dipper was made from this variety. Pkt., 5c; oz., 15c, postpaid.
 192. **NEST EGG.** Resembles a nest egg. Pkt., 5c.
 193. **HERCULES CLUB.** Edible, ornamental and useful. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.
 194. **ORANGE.** Resembles a large orange. Pkt., 5c.
 195. **PEAR.** Pear shaped. Pkt., 5c; oz., 15c.
 199. **MIXED GOURDS.** This mixture contains a very wide range of colors, shapes and sizes. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

SALSIFY OR VEGETABLE OYSTER

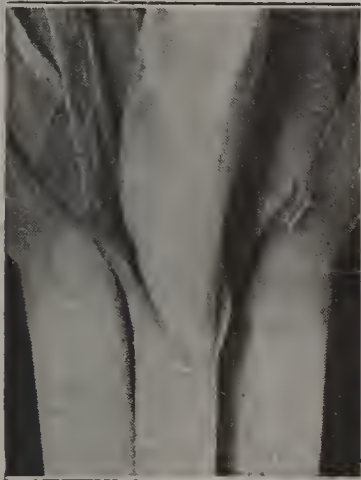
397. **MAMMOTH SANDWICH ISLAND.** This is the best variety of Salsify; in fact, the only one worth considering. The roots are long, smooth and straight. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.30, postpaid.

Recipe for use: Scrape the roots clean, cut up and boil in water. When cooked soft (do not drain), add milk and flavoring, the same as for oysters.

LEEK

Leeks belong to the onion family and are valuable for soups and salads; they may also be sliced and cooked like green peas.

210. **AMERICAN FLAG.** Large, thick stems. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



American Flag Leek.

KOHL RABI

Kohl Rabi has a turnip and cabbage flavor. The bulb, which is formed above the ground, is cooked when young and tender like turnips. As easy to grow as a radish.

205. **EARLY WHITE VIENNA.** Probably the best early variety. Small tops. Medium size, handsome, white bulbs. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

206. **PURPLE VIENNA.** A popular purple variety for table use. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.



Early White Vienna Kohl Rabi.

GARLIC

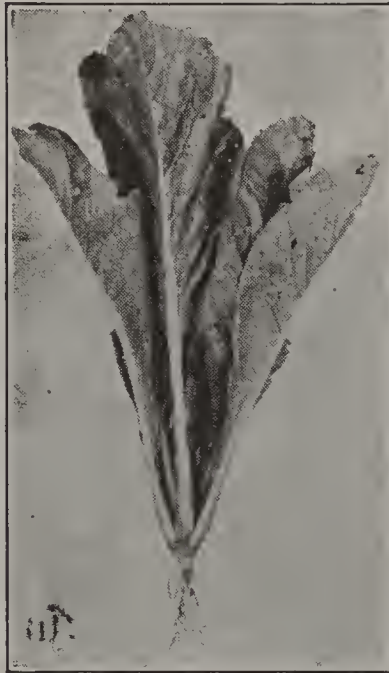
Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, ¼ lb., 15c; lb., 30c; 2 lbs., 50c; 4 lbs., 90c, postpaid.

MUSTARD

Used for greens and salads during the hot summer months.

257. **SOUTHERN GIANT CURLED.** Most popular variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

259. **MUSTARD SPINACH OR TENDER GREEN.** This is an Oriental type of mustard which is now grown for greens. It is a very desirable quick growing, tender variety with long, broad, smooth leaves and white mid-ribs. The leaves are usually ready for cutting in 3 to 4 weeks after planting. Dry weather will not injure the crop. The flavor of this new vegetable resembles Spinach with a very mild mustard taste. The best summer green. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.



Olds' Mustard Spinach.
(40 days from seed.)



Early Dwarf Long Pod Okra.

OKRA

The long pods are used in soups and salads.

278. **EARLY DWARF LONG POD.** An early dwarf growing variety producing an abundance of long fruited, dark green, four-inch pointed pods. Seed of this variety can be planted in the open ground. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

KALE

Kale is usually grown for greens and is also used here in the North as winter green feed for chickens.

201. **DWARF CURLED SCOTCH.** Dwarf spreading variety. Attractive bright green color. Very hardy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



Dwarf Curled Scotch Kale.

Plant An Herb Garden.

OLDS' HERBS

480. **ANISE.** The leaves of this herb are finely fringed; used in garnishing and flavoring. Pkt., 10c; oz., 20c.

481. **BALM.** The leaves are very fragrant; used to flavor summer drinks. A perennial herb. Pkt., 10c; oz., 50c, postpaid.

482. **BORAGE.** The leaves are used for flavoring cordials. It is also excellent as bee food. It grows freely; has beautiful sky blue flowers. Pkt., 10c; oz., 20c, postpaid.

483. **CARAWAY.** Seed used in rye bread, cookies and cakes. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

484. **CORIANDER.** An annual herb. The seeds are used in pickles and confectionery. Pkt., 10c; oz., 15c.

485. **DILL.** Leaves and seed used for flavoring in dill pickles, soups and sauces. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

486. **HOREHOUND.** Leaves are used in confectionery and for seasoning. Pkt., 10c; oz., 30c, postpaid.

487. **LAVENDER.** A hardy perennial. Leaves are used for seasoning and the dried leaves for sachets. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid. Large Field Plants, 25c each.

488. **SWEET FENNEL.** A perennial herb. Seeds are used in confectionery. The young shoots can be eaten raw or used in soups and salads for flavoring. The plants grow about three feet high with large yellow flowers. Pkt., 10c; oz., 20c; ¼ lb., 45c, postpaid.

489. **MARJORAM.** Sweet. Tops green or dried, used for flavoring soups. Pkt., 10c; oz., 25c, postpaid.

490. **ROSEMARY.** A perennial herb with a fragrant odor. The leaves are used for flavoring soups and meats. Pkt., 10c; oz., 75c, postpaid.

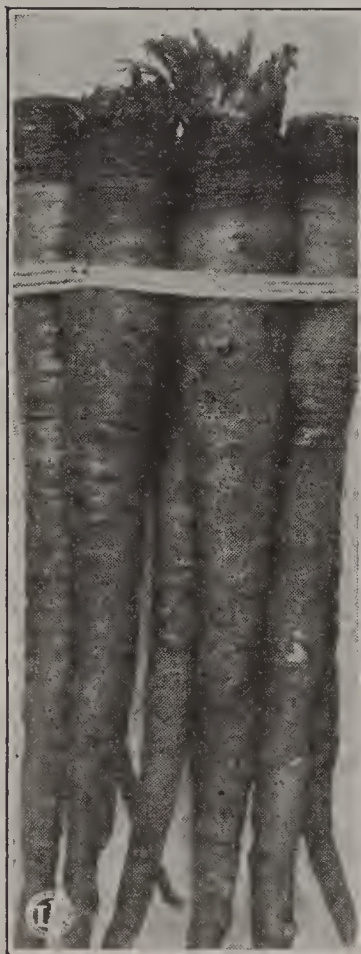
492. **SAGE.** (Perennial.) Dried leaves much used for seasoning in dressings; the most popular of all herbs. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid. Large Field Plants, 25c each.

494. **SUMMER SAVORY.** Annual herb. Dried leaves and flowers are used for flavoring soups and dressings. Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

496. **THYME.** Perennial herb. The leaves and shoots are used for seasoning and flavoring sausage and other meats. Pkt., 10c; oz., 40c; ¼ lb., \$1.10, postpaid. Large Field Plants, 25c each.

498. **WORMWOOD.** Perennial herb. The dried leaves are used as a poultry tonic. It has a fragrant, spicy odor and a bitter taste. Pkt., 10c; oz., 25c; ¼ lb., 75c.

499. **MIXED HERBS.** A mixture of all varieties. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.



Salsify.

"Would like to let you know we had wonderful luck with your Way-ahead Lettuce last year. Most successful head lettuce we ever grew. Had fine, large tender heads of lettuce up to August 1st from our first planting of seed."

Willis W. A. Hopkins, Wisconsin.

OLDS' BETTER MUSKMELONS



Milwaukee Market.

241. MILWAUKEE MARKET. (90 days.) One of the best melons for both market and home garden. Prolific, vigorous in growth and delicious in flavor. This melon is now more largely grown in this section at least, than any other variety. The skin is light green, fruits nearly round with a small seed cavity. Flesh a deep salmon color, thick, firm and solid. Our largest seller. Seed is taken from the first set crown fruits. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

238. EMERALD GEM. (85 days.) A splendid early melon for the kitchen garden or nearby market, but not a shipper, as it remains in the eating stage just a short time. It is a small smooth-skinned variety, flattened at the ends. The flesh is pink, very sweet and highly flavored and the fruits of convenient size with a small seed cavity. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

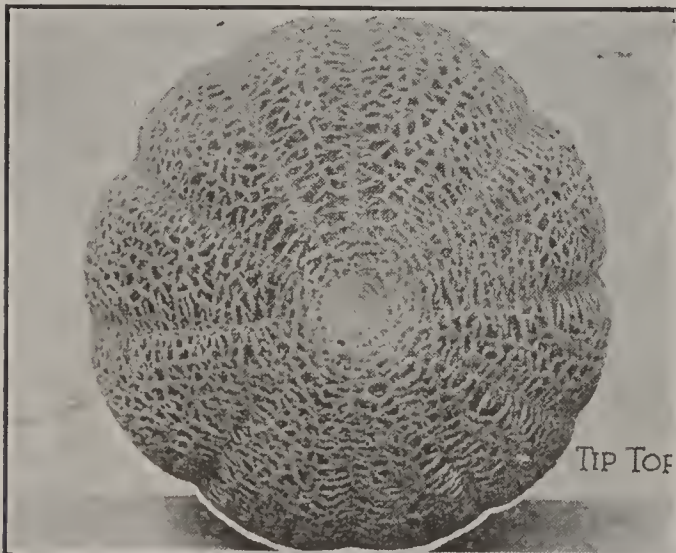
248. BANANA. (100 days.) A very vigorous, hardy, main-crop melon, growing very long fruits, shaped somewhat like a banana. Fourteen inches in length and four inches in diameter. It is banana-colored, pink-fleshed and of fair quality. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

247½. GOLD LINED ROCKY FORD. (95 days.) A splendid type of the green-fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. Very thick-fleshed, spicy and sweet. Nearly round and completely covered with netting. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

252. GOLDEN MARVEL. (90 days.) Our new extra large melon which does well on heavy ground. Proving very popular with the truck gardeners. We think this variety will displace many of the large standard varieties. See page 28. Pkt., 15c; oz., 30c; ¼ lb., 60c; lb., \$1.75, postpaid.

240. EXTRA EARLY OSAGE. (90 days.) About a week earlier than Osage, the standard high quality melon for home use. Salmon-fleshed, spicy. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

243. BENDER'S SURPRISE. (95 days.) A delicious, large, salmon-fleshed melon, with superior shipping and keeping qualities. Greenish yellow skin with light netting. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



TIP TOP

Our muskmelon seed is all northern grown and all our seed is taken from first set crown fruits. The seed is all cut by hand and melons not true to type are discarded.

CULTURE: Muskmelons like a warm, rich soil, preferably sandy. Plant in the open ground as soon as the weather is warm. Plant seed in hills 4 to 6 feet apart each way and 8 to 10 seeds in a hill. After the danger of insects is over thin to 3 plants to a hill. Fertilizer worked into the soil is a great help. Muskmelons can be started in paper pots or squares of overturned sod and transplanted to the open field. In this way you gain 2 to 3 weeks in earliness. Planting can be done earlier with less danger of cut worms if you use Sage Hi-Caps. See page 54. One packet of seed will plant 10 to 15 hills; 2 to 3 pounds an acre. For larger amounts than quoted, see Market Gardeners' List.



Honey or Sugar Rock.

251. HONEY OR SUGAR ROCK. (90 days.) This melon has three outstanding characteristics—quality, productiveness and striking appearance.

The Honey or Sugar Rock has a deep orange flesh and a flavor different from other sorts. It cannot be appreciated without being tasted. The fruits are oval and medium in size, not ribbed. This melon is not as large as the Milwaukee Market but is sweeter. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

253. HONEY DEW. (110 days.) A distinct melon of the Casaba type. Smooth-skinned of a light cream color. Melons 8 to 10 inches in diameter. Flesh green and very sweet. Late. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

244. ROCKY FORD. (92 days.) Just the right size to serve in halves. It is medium early with vigorous and productive vines. The melons are almost round, ribbed, densely netted; flesh, green, of the finest quality; good shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

254. TIP TOP. (90 days.) Tip top in quality, appearance and productiveness. Skin pale green, ribbed and lightly netted. Flesh deep salmon, sweet and spicy, fine flavored and edible to the rind. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

239. SELECT OSAGE. (95 days.) An oval-shaped salmon-fleshed melon, exceptionally thick-meat, and spicy. The Osage has a reputation for quality ahead of all other varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



235. LAKE CHAMPLAIN. Or Golden Champlain. (78 days.) The extra early melon. On our trial grounds, the earliest, in fact, of all varieties. Lake Champlain is a round to oval melon, well netted and with thick orange-hued flesh, honey-sweet, melting and delicious. Melons are not very uniform as to type. A very fine extra early quality melon for the home garden. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

246. PRIDE OF WISCONSIN. (90 days.) Our new muskmelon, very similar to Honey Rock. A much better keeper and heavier than Honey Rock with very small seed cavity. We think the best melon on our entire list. Seed supply very short. Order early. See page 28. Pkt., 15c; oz., 30c; ¼ lb., 60c; lb., \$1.75, postpaid.

242. HALE'S BEST. (85 days.) An outstanding early-shipper melon. Fruits oval, inconspicuous ribbing with heavy netting. Flesh extremely thick, salmon-orange, sweet and of very fine quality. Fruits measure about 6½ by 5 inches in diameter. Very popular with melon growers. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Early Knight.

237. EARLY KNIGHT. (82 days.) (Sweet Air.) Extremely popular with eastern growers. It is a happy combination of earliness, productiveness and quality. The melons are nearly oval in shape; densely netted; of good size with thick, medium green flesh that is very luscious. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

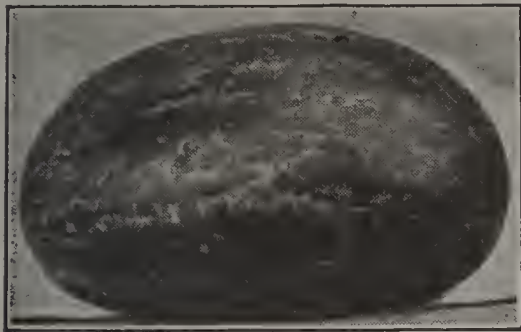
247. HEARTS OF GOLD OR HOODOO. (94 days.) (Improved Hoodoo.) One of the finest types of the early, small, salmon-fleshed melons. The melons are round, weighing about 1½ pounds each; lightly ribbed with a fine gray netting; flesh sweet, very thick, deep salmon color; seed cavity, very small. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.



SELECT OSAGE

Olds' Delicious Watermelons

Our watermelon seed is the best for planting in the North. Each packet contains seed enough for 8 to 12 hills. Four or five pounds will plant an acre. Do not plant too early and plant in sandy soil if you have it. Sage Hi-Caps will produce earlier melons and protect your plants from cut-worms. See page 54. It pays well to use fertilizer for melons.



Olds' Sweetest and Earliest.

CULTURE: Plant in hills 8 to 10 feet apart each way. When the danger of insects is over thin to 3 strong plants to a hill. Use Slug Shot to kill insects. For larger amounts of seed, see Market Gardeners' List.



Kleckley's Sweet or Monte Cristo.

264. OLDS' SWEETEST AND EARLIEST. (70 days.) This melon is the sweetest and earliest of all. The size is medium and does not exceed more than 15 pounds in weight. Flesh scarlet of extra fineness and sweetness and entirely free from stringiness. We do not recommend it for commercial planting, however, as it is most too small. For the home garden and where the season is short it cannot be beat. The rind is mottled with several shades of green. Seeds white. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., 80c, postpaid.

275. CITRON. (95 days.) Colorado Preserving. Green seeded, perfectly round, striped alternately dark and light green, not edible raw, but excellent for preserves. The flesh is white and hard and the vines very productive. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., 90c, postpaid.

269. WILT RESISTANT NO. 7 KLONDIKE (90 days.) Our new wilt resistant watermelon similar to Dark Seeded Klondike. See page 28. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.10.

270 1/2. KLONDIKE. (90 days.) (Dark Seeded.) We have discarded the old stock of Klondike for the new dark seeded type. This is, we think, a better strain. We consider Klondike the best medium season melon and the very sweetest of all melons. The thin rind is dark green, shape long; very symmetrical; flesh distinct shade of red. Seeds small. It is very sweet, crisp and tender, and is a heavy yielder. The heart is very large. If quality and flavor are wanted, this is the melon to plant. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

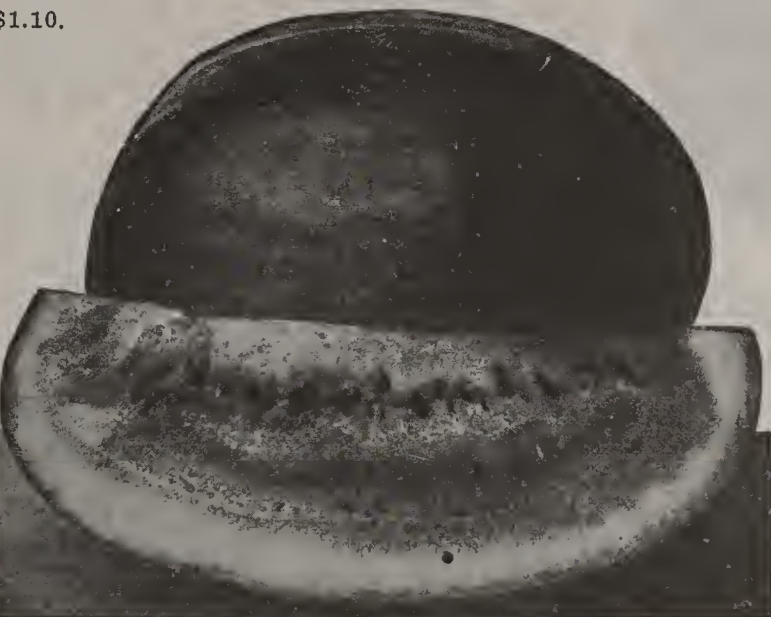
267. ICE CREAM or PEERLESS. (85 days.) A well-known old favorite and a standard home melon. Extra early, of medium size, short oblong in form; rind thin, light green in color, mottled and veined with a darker shade; bright scarlet flesh, wonderfully sweet and delicious; seeds white. Highly regarded by thousands of home gardeners all over the North. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

262. COLE'S EARLY. (75 days.) One of the earliest of all melons and one of the best. It is medium in size, nearly round in shape, dark green in color, striped a lighter shade. The flesh is deep pink, rather a darker shade than some others, of excellent quality, firm and delicious. Seeds black. Nothing surer than this variety for hard situations in northern latitudes. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

266. EARLY CANADA. (75 days.) Our new extra early watermelon recommended for northern planting. See page 29. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.00, postpaid.



Winter or Xmas.



Sweetheart.

261. SWEETHEART. (90 days.) A large oval melon, medium early in season. Remains in condition for use longer than any other except the Winter Melon. The flesh is bright red, solid and sweet. Rind thin but tough and elastic, making it a good shipper. Black seeds. A very popular variety. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

265. DIXIE QUEEN. (85 days.) An exceedingly fine quality melon which we think will prove very popular with gardeners and shippers. See page 29. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.00, postpaid.

276. WINTER or XMAS. (85 days.) This melon is early, very prolific, almost round; color, light green. The flesh is red, sweet; almost as hard as a citron. If properly stored will keep for months. It is now becoming very popular on the market. Dip in wax to store for winter. Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c, postpaid.

271. TOM WATSON. (90 days.) The most popular shipping melon, with tough, elastic, dark green rind. It is long and cylindrical, averaging 20 inches in length and 10 inches in diameter. Seeds brown. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 70c, postpaid.

270. KLECKLEY'S SWEET. (80 days.) (Monte Cristo.) Our best seller of the whole list of watermelons. A fine, well-known, medium early variety. It is a medium-sized dark green melon, often growing 20 inches long, with bright red flesh, ripening nearly to the rind. It is solid, crisp and melting; rind thin; flavor, very sweet and pleasing. Seeds white. A wonderfully satisfactory variety for home gardens and near-by markets. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

268. WILT RESISTANT NO. 6 KLECKLEY'S SWEET. Similar to the above, but wilt resistant. See page 29. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.10, postpaid.

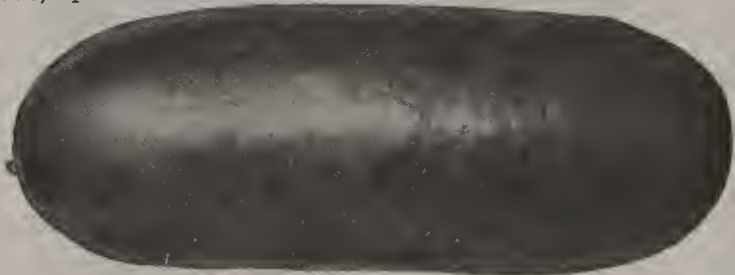
"I sure like your seeds and can only have a good garden when I get the seeds from you. Have tried other seeds but can't have as nice a garden."
Mrs. Nick Wegman, Minnesota.

272. GOLDEN HONEY. (90 days.) The flesh is a beautiful glistening amber-yellow, very tender with a most delicious flavor. It is medium early, of uniform large size, oblong shape and handsome appearance. The skin is green with irregular stripes of darker green. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., 80c, postpaid.

273. HALBERT HONEY. (85 days.) An excellent, medium early melon for home use. In flavor, color and texture, similar to Kleckley's Sweet. Medium to large in size, oblong in shape; color, dark green, lightly laced with fine veins; flesh, sweet and brittle; too thin a rind for shipping. Seeds white. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., 80c, postpaid.

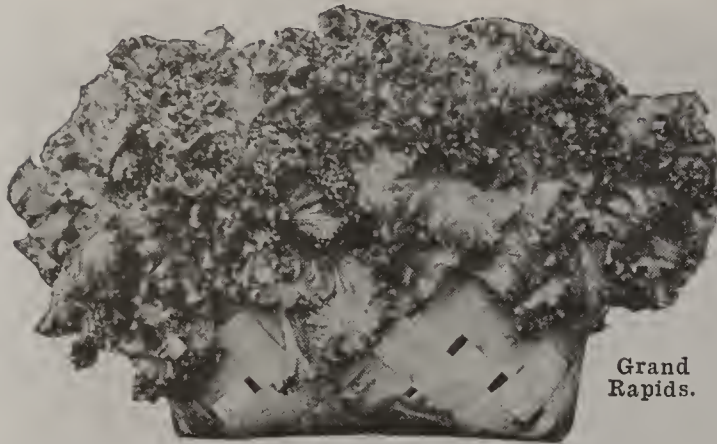
260. STONE MOUNTAIN. (90 days.) A very popular melon in the South where it originated and one of the finest we have ever eaten. This melon is very large, round or blocky in shape. The flesh is rich scarlet, very sweet, with few seeds. Seeds white. A prolific melon but not recommended for shipping long distances. Rind of this variety makes the best pickles of any sort on our list. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., 85c, postpaid.

263. FORDHOOK EARLY. (75 days.) An extremely early variety. Perhaps no other variety is so well adapted to the home garden, for it may be planted in hills as close as six feet each way. Its value to the home gardener in the North is, in fact, largely in its earliness. The melons are of good size and nearly round; the skin is dark green with occasional stripes of lighter green. The rind is thin; flesh, bright red, crisp, and remarkably sweet. Seeds white. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.



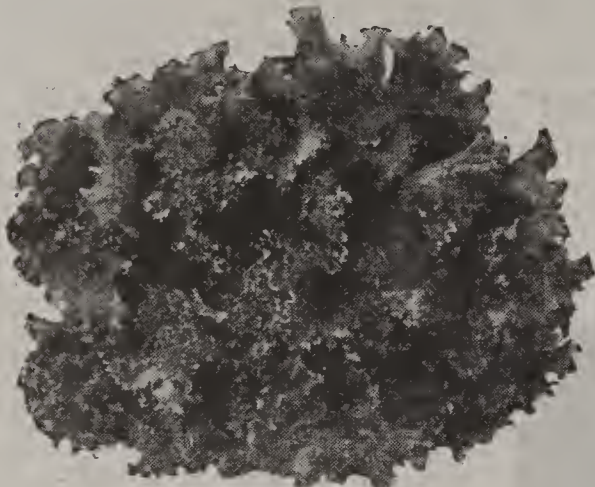
Tom Watson.

Olds' Crispy Lettuce



Grand Rapids.

215. GRAND RAPIDS. (Olds' Earliest Forcing.) (43 days.) A loose-leaf lettuce. The earliest variety we list and doubtless the earliest lettuce grown. It makes a rapid upright growth of light green leaves, much crumpled, curled and frilled. It is of good quality, very brittle and a handsome lettuce for garnishing. Well known and a favorite everywhere. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.



Black-Seeded Simpson.

219. BLACK-SEEDED SIMPSON. (46 days.) Probably the most widely planted loose-leaf variety. The leaves, pale green in color, are much curled and twisted, very brittle, crisp and sweet. A quick growing early variety; leaves may be cut when quite small. Our favorite lettuce of all the varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

234. OLDS' LETTUCE MIXTURE. Consists of a splendid assortment and contains early, second early and late lettuce; loose leaf, semi-heading and head lettuce; smooth leaf, curly leaf and notched leaf lettuce; leaves of light green, medium green, dark green and reddish-brown. Pkt., 3c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

232. WAYAHEAD. (63 days.) In our trials Wayahead has proved to be the very earliest head lettuce—nor does it lose anything in size because of its earliness, for it averages fully as large as the later varieties. The light green leaves are tightly folded, making firm, compact, solid heads that blanch to a rich buttery yellow. Tender, brittle and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.



New York or Wonderful.

CULTURE: A light rich soil is best for this vegetable but it will do well on practically any good garden soil. The best lettuce will be had by keeping the crop growing rapidly. Leaf lettuce should be planted in the open ground as soon as it can be worked. Sow in rows and thin to a distance that will allow proper growth. Head lettuce should be started either in cold frames and transplanted in the open or sown in about the same manner as the loose leaf. The plants should be thinned to about 12 inches apart.

It is necessary to have cool weather for lettuce to head up well and the earlier the plants can be started in the field the surer you are of a crop. Head lettuce can be again planted in the fall and will head up well during the cool fall days.

Lettuce is an exceptionally good green food for chicks and the plants that are thinned out can be used for that purpose. Our packets each contain enough seed to sow 25 or 30 feet. Three pounds will sow an acre. If you are in the market for large quantities of seed consult our Market Gardeners' Price List opposite page 1.

221. OLDS' OAKLEAF. (50 days.) A distinct type of lettuce and one of our specials. Olds' Oakleaf Lettuce forms a close center, but with rather loose outside leaves; medium size and medium green. The leaves are deeply lobed and the middle lobe is long like a finger giving the plant a peculiar appearance. The quality is excellent. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00, postpaid.

222. BIG BOSTON. (76 days.) A popular head lettuce. One of the most largely grown varieties in cultivation, early, hardy, with brittle head tending to a golden yellow. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

230. CHICKEN LETTUCE. A medium green, loose curly leaf lettuce that grows tall. Leaves are thick with straight edges. The largest lettuce in cultivation, especially at maturity when it begins to seed. Used for feeding pets, chickens, and also for pickling. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c; 2 lbs., \$1.65, postpaid.



Iceberg.

216. ICEBERG. (84 days.) A large, medium late, cabbage-heading lettuce. Heads very hard. Curled and crisp leaves; wavy with fringed edges. It retains its brittleness even in hot weather. Very popular in the Northwest. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

218. NEW YORK NO. 12 OR WONDERFUL. (70 days.) The largest head lettuce of all and the most popular. It frequently weighs two to three pounds. The heart is very solid and of a pleasing dark green color. Leaves are large and crumpled. Ready for market in 65 to 70 days from planting time. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



Early Prize Head

220. EARLY PRIZE HEAD. (47 days.) One of the best known and most popular varieties in America. It is not a head lettuce but a curled, crisp, loose leaf lettuce of medium size; color, green overlaid with reddish-brown. It is one of the best home varieties as it grows quickly and makes an abundance of crisp leaves of the best flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

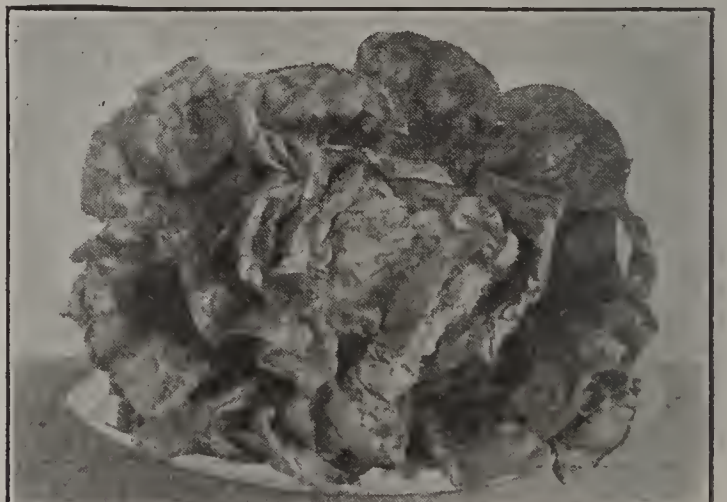
217. HANSON'S IMPROVED. (80 days.) The old reliable sure heading variety. Hardy, globular, large and light colored. Leaves fairly large, blistered and crumpled. Color light green. Quality good. This variety will withstand the hot season better than most sorts and is a slow seeder. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.



Paris White Cos.

231. PARIS WHITE COS. (66 days.) The aristocrat of the lettuce family. Distinguished by its long, narrow, spoon-shaped leaves, folding into loose, long heads which are self-blanching. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

227. MAY KING. (63 days.) A cabbage type with butter head. Medium small, light green, tinged slightly at the edges with brown; one of the best extra early-heading sorts. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.



May King.

OLDS' FANCY PEPPERS

SWEET VARIETIES

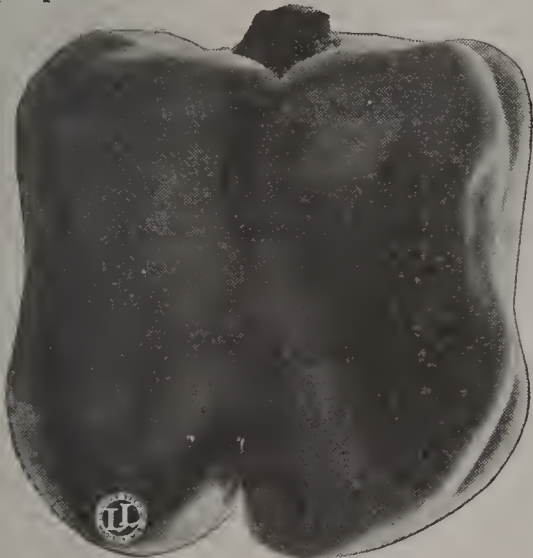


Harris' Early Giant.

353. HARRIS' EARLY GIANT. (63 days.) The earliest and most prolific of all the large peppers. The plant is dwarf, of compact growth, bearing as many as 12 enormous peppers to a plant.

The peppers average 5 inches in length and 3½ inches in diameter. Color is a deep green turning to bright red. Flesh thick and of a very sweet and pleasant flavor. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.

348. KING OF NORTH. (60 days.) Our new early extra large pepper. Best pepper for the North. See page 30 for complete description. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40, postpaid.



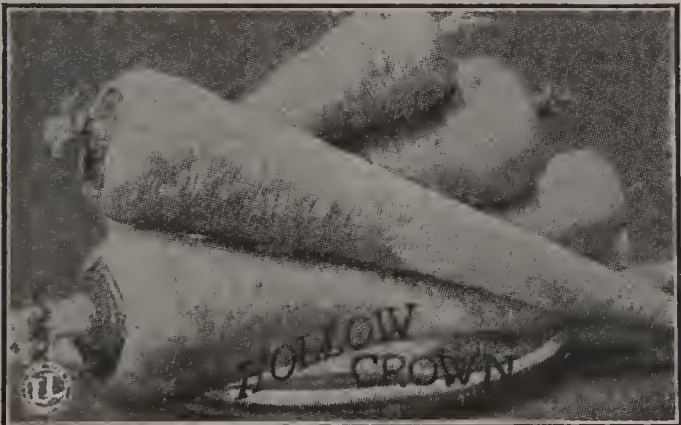
California Wonder.

OLDS' PARSNIP

Each packet contains enough seed to sow 25 feet of drill. One ounce 200 feet of drill. Six pounds one acre.

311. HOLLOW CROWN. The old standard parsnip, long rooted, sweet flavored and desirable. Excellent also for stock feed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

310. IMPROVED GUERNSEY. An improved Hollow Crown; it is more of a half-long in shape, being thicker and shorter, and more easily dug. It is a very heavy yielder; roots, smooth; flesh, fine grained and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



CULTURE: Sow early, in the house or in hot beds and transplant later when the ground is warm. Each packet will produce about 150 plants. An ounce, 1,500 plants. The number of days after each variety shows time required after setting of plants to picking. Earlier peppers can be had by using Sage Hi-Caps. See page 54.

350. RUBY KING. (69 days.) One of the most popular varieties and satisfactory for both home and market gardens. It grows 4½ to 6 inches long, and 3½ to 4 inches thick. The peppers are green to bright red, flesh thick, sweet and mild. Among the best for pickles. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.

351. BELL OR BULL NOSE. (65 days.) A standard early variety. Has a vigorous plant growing two feet high. The peppers are large with thick, mild, sweet flesh of excellent quality. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.

356. PIMIENTO. (78 days.) This variety is used not only for salads and mangoes but by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

352. ROUMANIAN SWEET. (78 days.) The largest and sweetest yellow pepper. Often 8 or 9 inches long and 4 to 5 inches thick. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70, postpaid.

354. CHINESE GIANT. (80 days.) One of the very best and largest mango peppers. Its great size, fine shape, and beautiful, glossy red color and mild flavor all commend it. It is very productive. Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75, postpaid.

357. CALIFORNIA WONDER. (75 days.) A very mild, sweet, mid-season variety. The peppers are very large, measuring 4½ inches in length by 3 to 4 inches in diameter. The fruit ripens very uniformly and has a deep crimson color when ripe. It closely resembles the Chinese Giant in form but the flesh is extremely thick, which quality the Chinese Giant lacks. Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75, postpaid.

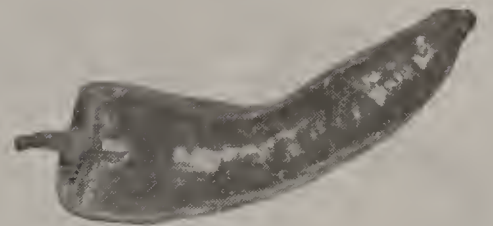


Mammoth Virginia Peanuts.

OLDS' PEANUTS

315. MAMMOTH VIRGINIA. The largest, sweetest and heaviest yielding variety. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, in sandy soil if possible. Large pkt., 5c; ¼ lb., 10c; ½ lb., 20c; lb., 35c; 5 lbs., \$1.25, postpaid.

HOT VARIETIES



Hungarian Wax.

349. HUNGARIAN WAX. (65 days.) A splendid pungent pepper. Color waxy canary yellow turning to crimson at maturity. Peppers are 5 to 6 inches in length and rather slender. One of the best hot peppers. Very prolific. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40, postpaid.

358. HOT VARIETIES MIXED. Including Chili, Cayenne, Hungarian Wax, Tabasco and others. As "hot as fire." Pkt., 5c; ½ oz., 18c; oz., 30c; ¼ lb., 90c, postpaid.

355. RED CHILI. (75 days.) A rather late hot variety, with peppers about ½ inch or less in diameter, tapering to a point; about 2 inches long. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25, postpaid.

PEPPER PLANTS

HARRIS' EARLY GIANT, RUBY KING, CALIFORNIA WONDER, HUNGARIAN WAX. Ready May 15th. Doz., 40c; 50 for \$1.25, postpaid.

"We were very pleased with our seeds last year as we always are when ordering from you, especially our cabbage seed. We never have raised such delicious white, sweet, tender cabbages as we did last year from your No. 72 Wisconsin Detroit. They were sure fine."

Dennis Jarrett, Illinois.

"I received your other seeds which I ordered from you and am more than pleased with them. That is why I am sending another order."

William P. Brendle, Pennsylvania.

OLDS' PARSLEY

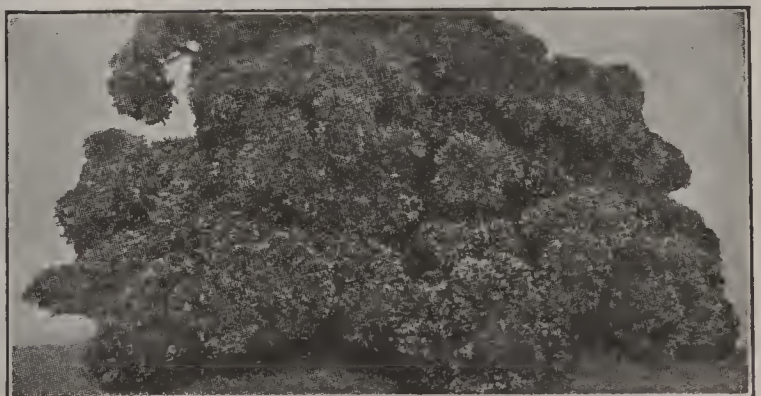
One packet of parsley will seed 40 feet. Sow early in the spring, soaking the seed before sowing as germination is slow.

305. CHAMPION MOSS CURLED. The vigorous, compact plants grow very fast, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. It is also a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

306. PARAMOUNT. (Triple Curled.) An extra select triple Curled Parsley of unusually rich dark green color. Plants grow about 12 inches high. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

ROOT PARSLEY

309. HAMBURG. (Turnip Rooted.) The edible root of this variety resembles in color and shape a small parsnip. The roots may be stored in the cellar for winter use. The leaves are similar to those of plain parsley. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Champion Moss Curled Parsley.

Olds' Hand Selected Onions

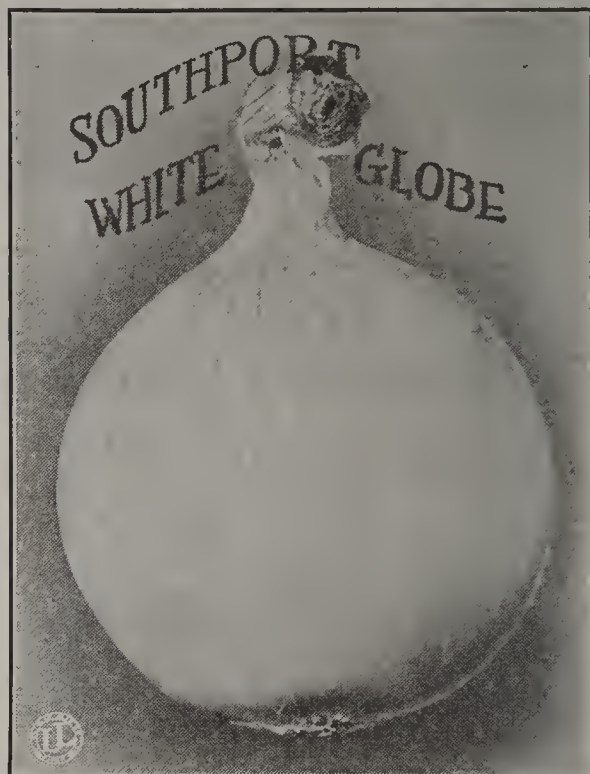


Perhaps no crop brings as high returns from an acre of ground as onions. They demand intense cultivation and a lot of handwork. Therefore, a small grower has just as much chance of making good on this crop as a large grower. With a crop of this type, however, you must be absolutely sure of having the best seed obtainable. Our seed is from onion bulbs which are grown exclusively for seed purposes. We do not think there are any stocks better.

CULTURE: As early as possible, sow thinly in rows one foot apart, thinning later to 3 or 4 inches apart. Keep the surface of the ground open and free from weeds, using fertilizer if you want a maximum yield. When the bulk of the tops have turned yellow and have fallen over, the onions are ready to harvest. They should be pulled at this time and left to lie in small piles for a couple of days and then removed to an airy shed. When cool weather arrives store in a cool, dry root cellar. Time required to raise matured onions varies greatly in different sections so we are not giving a schedule of days. A packet of seed will plant 25 to 30 feet of drill; one ounce 200 feet, and 4 pounds an acre. For prices on larger amounts see our Market Gardeners' Price List. (See page 50 for maggot control.)

286. EXTRA EARLY YELLOW GLOBE. The Earliest Commercial Onion. This onion is ten days ahead of Yellow Globe Danvers and an excellent keeper. The bulbs are deep yellow in color, true globe shaped, and very mild and sweet. Recommended for the Northern States and for a first early market onion. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.

287. EXTRA LARGE RED WETHERSFIELD. The onions are a flattened globe in shape with long slender tops and dark crimson skin. They grow to a large size and yield big crops even under unsatisfactory growing conditions. We have a strain selected for extra large type. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.



290. SOUTHPORT YELLOW GLOBE. A globe shaped onion of fine golden yellow color. Somewhat larger and maturing a little later than the Yellow Globe Danvers. The flesh is hard and compact yet brittle and crisp. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$1.90, postpaid.

291. SOUTHPORT RED GLOBE. A large, handsome, dark red onion with small neck, small top and of mild flavor. Excellent for keeping qualities. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$1.90, postpaid.

300. SELECT OHIO YELLOW GLOBE. A selection from the Yellow Globe Danvers made by onion growers in Lake County, Ohio. A highly bred variety valuable on rich, high-ground soils, and we find that it is the best onion for low ground (muck or peat soils). It ripens evenly, is easily harvested, and will not go to necks on low ground as some varieties do. It is globe shaped like the Danvers but a few days later. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.



292. SOUTHPORT WHITE GLOBE. A handsome onion with a pure delicate paper-white skin. Flesh crisp, fine-grained, snowy white and mild; a good keeper for a white variety. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00, postpaid.

299. AUSTRALIAN BROWN. Without any exception the most solid and longest-keeping onion grown. In season it is one of the earliest and will ripen anywhere. It is often used for replanting when first sowings have been injured by weather conditions. Its extreme solidity is shown by the fact that a measured bushel will weigh several pounds more than the standard legal weight for a bushel of onions. A good variety to grow for sets. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

293. WHITE PORTUGAL. (Silver Skin.) A handsome early onion with silvery white skin. Grows about as large in diameter as the Southport Globes but flat. It is fairly mild, very tender and a good keeper for a white kind. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$1.90, postpaid.

283. CRYSTAL WAX BER-MUDA. A Bermuda onion. One of the most attractive varieties. It is large, flat, pure white; very early, mild in flavor; in fact can be eaten like an apple. Can be grown under northern conditions and is very fine for slicing. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.

285. YELLOW GLOBE DANVERS. Olds' Yellow Globe Danvers is a solid onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow-white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as the Spanish onions when sliced raw but for cooking or flavoring, one of the very best. It is the earliest good market variety, slender necked, and ripening up all at one time. A sure cropper and a good keeper, the onions coming out dry and hard in the spring with practically no loss in weight. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.



OLDS' SPANISH TYPE ONIONS



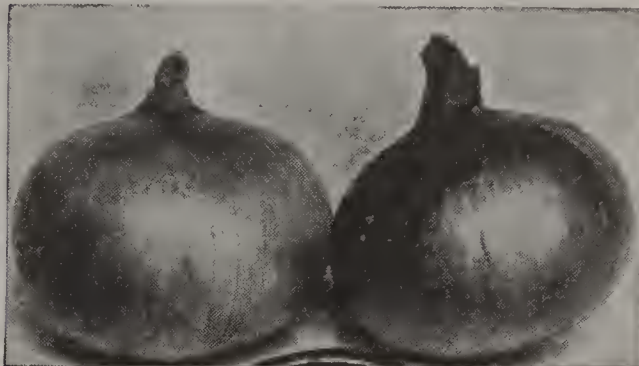
297. PRIZETAKER. Bright straw yellow in color and a good globe shape. It grows about three times as large as the Danvers, individual onions sometimes weighing four pounds and over. Very mild, sweet flavor and a fair keeper, ripening evenly. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.



288. AILSA CRAIG. An English strain of Spanish onion, much like the Prizetaker, but a considerably better keeper. A fine salad kind, mildly pungent, sweet and juicy. Yellow skin. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.

The mildest, finest flavored and largest onions belong to this class. They require a little longer growing season than do the American sorts and they are not quite as good keepers. For this reason we do not recommend planting them in northern Wisconsin and similar latitudes. In the central part of this state, however, they do very well.

297 $\frac{1}{2}$. GIGANTIC GIBRALTER. The largest, mildest and sweetest of all onions. Creamy straw-colored bulbs, excellent for slicing, never strong, but brittle, juicy and with a very pleasant flavor. Late in season. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.



Sweet Spanish.

298. SWEET SPANISH. An extremely large, mild and sweet globular-shaped onion and very handsome. The flesh is clear, white and tender. Under favorable conditions these onions will weigh over 2 pounds each and when placed on the market will outsell the other varieties at much higher prices. The earliest Spanish onion. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.

PICKLING ONIONS

302. WHITE BARLETTA. A very early beautiful white, small, mild onion. Used exclusively for pickling. The skin is very white and exceptionally thin. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

303. WHITE QUEEN. Valuable for early market. Bulbs small, flat, clear white, firm and mild. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00 postpaid.

GARLIC SETS

Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, $\frac{1}{4}$ lb., 15c; lb., 30c; 2 lbs., 50c; 4 lbs., 90c, postpaid.

CHIVES

279. Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used in cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c. Large Clumps: 3 for 50c; 12 for \$1.50.

OLDS' PUMPKINS

Cut down the feed bill by planting pumpkin with corn. Costs practically nothing this way.

363. SMALL SUGAR. (78 days.) The famous New England Pie Pumpkin. A rather small, round but flattened variety, fine grained and high in sugar content. It is a good yielder, and a good keeper. Color, deep orange-yellow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

360. KING OF THE MAMMOTHS. (120 days.) This variety surpasses all others in size; specimens often weighing 75 pounds; yellow flesh. It is an immense yielder, a splendid keeper and a valuable stock variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

364. WINTER LUXURY. (100 days.) A splendid pie pumpkin, small, round, about 10 inches in diameter; skin finely netted and a beautiful dark red color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

362. LARGE CONNECTICUT YELLOW FIELD. (120 days.) The standard field pumpkin. A large round or slightly oval pumpkin. Skin reddish-orange, with rich orange-colored flesh. Extensively grown for stock feeding, and usually planted with corn. Produces enormous crops. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 5 lbs., \$2.25, postpaid.

361. NEW BUSH PUMPKIN. (120 days.) Our new pumpkin for the home garden where space is limited. Requires only 4 square feet of space. See page 30 for complete description. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; lb., \$1.10, postpaid.

FROST PROOF ONION PLANTS



Southern Grown Frost Proof Onion Plants have been giving satisfactory results for many years and are well out of the experimental class. We sell a carload of these each year. They are grown by experts and properly packed so that they will reach the customers in good condition. The seed is planted in the fall in Texas where they grow out-of-doors during the winter so they are hardy and are ready to be planted early.

Frost Proof Onion Plants. Ready April 15th.

Order early. Warm weather makes it impossible to fill orders after May 10th.

Frost Proof Sweet Spanish Onion Plants.

Prices: (bunch about 100 plants), 20c; 2 bunches, 35c; 5 bunches, 70c; 10 bunches, \$1.20; 20 bunches, \$2.25, postpaid. Not prepaid, crate of 60 bunches, \$4.50.



Yellow Bottom Onion Sets.

OLDS' ONION SETS

We offer choice, dry, select Onion Sets, the best to be had. Bottom sets should be planted very early in the spring, the earlier the better. A pound will plant a row 30 feet long, two to three inches apart in the row. Egyptian or Winter Sets should be planted in the fall.

For larger quantities see Market Gardener's List.

YELLOW BOTTOM SETS: Lb., 20c; 2 lbs., 30c; 4 lbs., 55c, postpaid.

WHITE BOTTOM SETS: Lb., 20c; 2 lbs., 30c; 4 lbs., 55c, postpaid.

EGYPTIAN or WINTER Sets, for fall delivery only: Lb., 25c; 2 lbs., 40c; 4 lbs., 75c postpaid. By express or freight: 10 lbs., \$1.10.

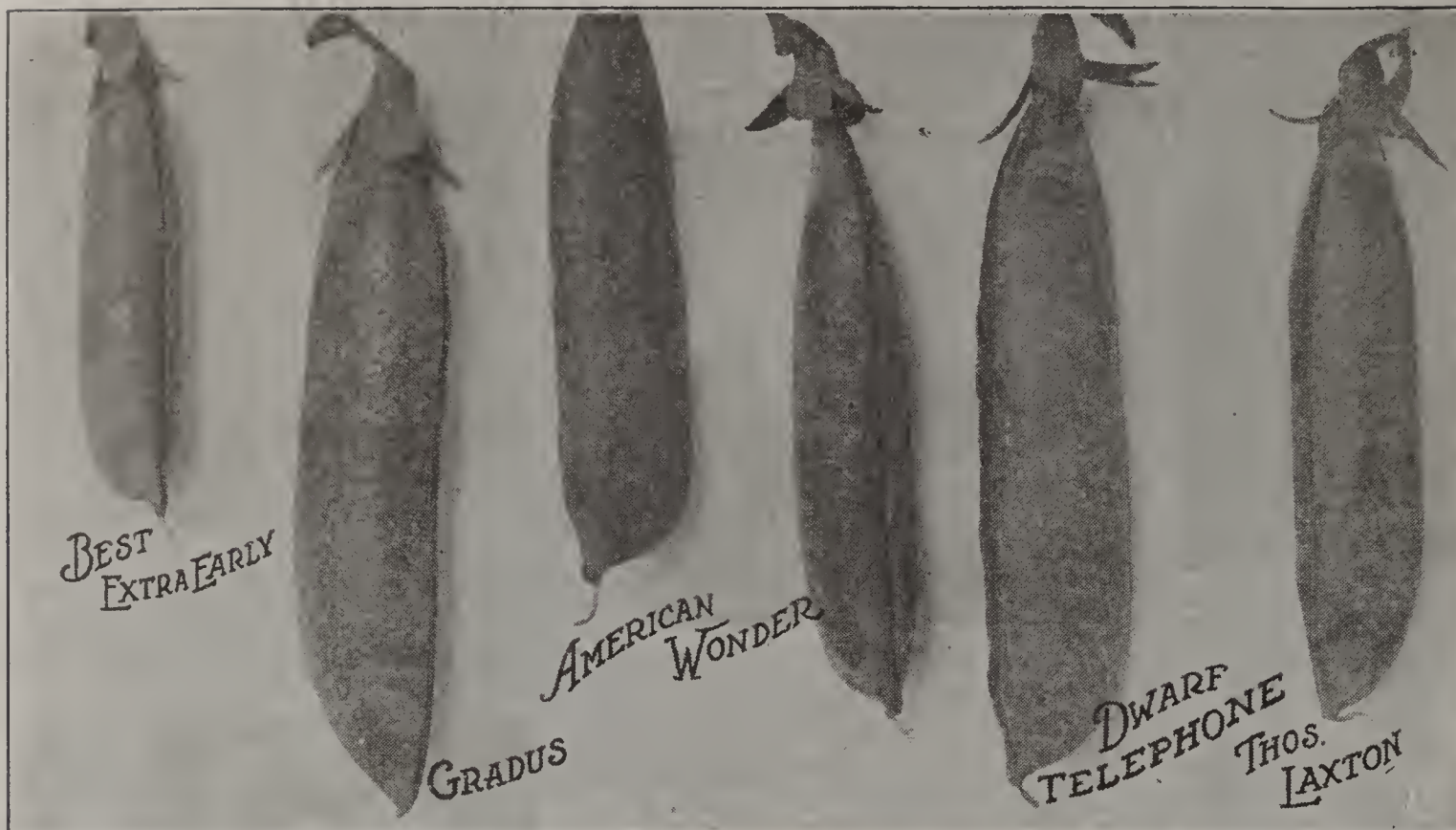
CULTURE: Plant any time after the ground has become warm, 4 to 8 seeds to a hill, in hills 8 feet apart each way if planted alone. With corn, plant after the corn is up. One packet of seed is sufficient for 6 to 8 hills, 3 to 4 pounds will plant an acre alone and one pound an acre with corn. For quantity lots see Market Gardener's List.

PUMPKIN AND CORN PLANTER. See page 69 for hand planter that plants pumpkin seed with corn every fourth hill. Price, \$1.85, postpaid.



Connecticut Field.

Olds' Fancy Garden Peas



Peas are one of the finest garden vegetables. The home gardener should not depend upon one planting. Plant some of the earlies, mediums and lates. The early peas are not usually as sweet as the mid-season or the late varieties and the wrinkled varieties are always much sweeter than the smooth, but the smooth varieties can be planted in the ground a trifle earlier than the wrinkled varieties. The varieties marked * are the wrinkled varieties. For large amounts see Market Gardener's list, inside front cover.

CULTURE: Early peas are grown with best results on light warm soils; main crop varieties on fairly heavy soils but of course, peas will do well on most any good garden soil. Do not use much nitrogen fertilizer as that will cause a heavy leaf growth with fewer pods. Sow the extra early varieties in rows 2 to 3 inches deep and 2 1/2 to 3 feet apart as soon as the ground can be worked and for succession,

plant every two weeks until the middle of June. Early varieties can be again planted in August and a good crop secured in the fall. One pound of seed will sow about 50 feet, 120 to 160 pounds should be used for an acre. Use Nitragin on the seed. Now comes in 10c package which will inoculate 4 pounds of seed. See next page.

320 1/2. **BEST EXTRA EARLY.** (62 days.) An extra early round-seeded variety. Height, 2 1/2 feet. Seventy-five to eighty per cent of the pods may be gathered at the first picking. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 17c; lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

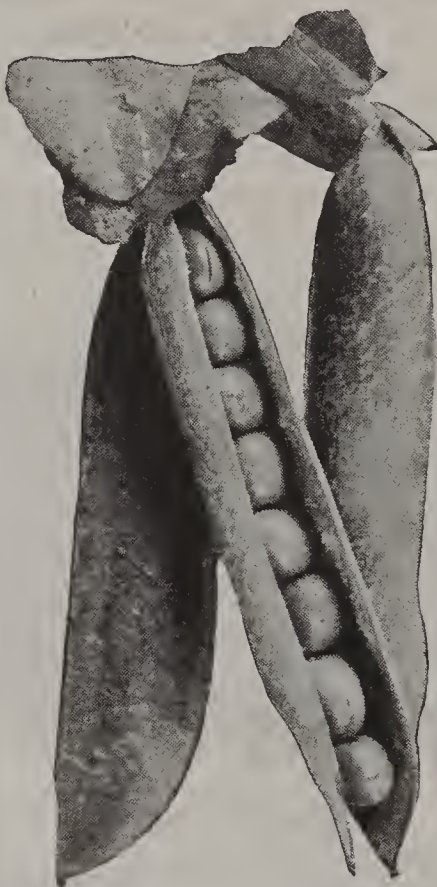
324. **GRADUS.*** (65 days.) (Prosperity.) This pea is nearly as early as the small, smooth, extra early varieties and the pods are much larger. The vine grows to a height of about 30 inches. Pods measure 4 inches or more in length, each containing 8 or 10 sweet and fine flavored peas. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

322. **IMPROVED TELEPHONE.*** (74 days.) Vines, 4 feet high; pods, dark green, 3 1/2 to 4 inches long, containing from 5 to 10 peas each. The leading late variety among market gardeners. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

330. **AMERICAN WONDER.*** (61 days.) The dwarfest of all peas, vines growing only about 10 inches high. It is also one of the very earliest, the peas often being ready for use within eight weeks from planting. Large pkt. (2 ozs.), 5c; 1/2 lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

335. **DWARF TELEPHONE.*** (79 days.) (Carter's Daisy.) A cross of Stratagem and Telephone, growing about 18 inches high. Pods medium green, four inches long, well filled with 7 to 8 bright green peas. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

"Your seeds have always proved to be A No. 1, not only one variety but all varieties—none better."
C. E. Wyant, New York.



Blue Bantam.

324 1/2. **BLUE BANTAM OR GIANT LAXTONIAN.*** (62 days.) A new large-podded, dwarf wrinkled pea. Unequaled for its combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average 15 inches in height and carry really enormous crops of large dark green pods with six to eight peas each of excellent quality. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

337. **WYOMING WONDER OR ICER.*** (74 days.) The outstanding characteristic of this pea is the fact that it remains sweet and tender a week to ten days after it is ready to pick. It was bred expressly for market gardeners who want a large, dark green podded pea that will hold its quality after reaching the picking stage. The vine is dark green, about 24 to 28 inches tall. The pods are 5 to 6 inches, dark green in color, pointed and slightly curved at the tips. Each pod contains 8 to 10 large peas of unusually fine flavor. Used extensively for fast freezing. Pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

331. **LAXTON'S SUPERB.*** (Early Bird.) (60 days.) This is the earliest large podded dwarf pea. Vines 18 1/2 inches tall, coarse and light green in color. Pods 4 1/2 inches long, single and double, slightly curved and pointed; of a medium dark green attractive color containing 9 to 10 peas of good quality. Large 2-oz. pkt., 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

334. **THOMAS LAXTON.*** (63 days.) In earliness only two or three days behind Alaska, and in yield and quality far superior. Height three feet. Pods medium green, 3 1/2 inches long, containing about seven large green peas. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

340. **WHITE MARROWFAT.** (88 days.) A commercial variety grown extensively for dry use. Vines about 5 ft. and a light green color. Pods single, plump, blunt, straight, light green; containing 6 to 7 peas. Seeds large round, creamy white. Pkt., 5c; 1/2 lb., 15c; lb., 25c; 5 lbs., 90c, postpaid.

323. **WILT RESISTANT ALASKA.** (60 days.) Earliest of all. A smooth, round, blue pea. Height 2 1/2 feet. The most popular early pea for canning. Large pkt. (2 ozs.), 5c; 1/2 lb., 17c; lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

327. **CHAMPION OF ENGLAND.*** (82 days.) One of the richest, best flavored late peas. Height 4 1/2 feet. Pods contain eight light green peas each. A standard main crop variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

EDIBLE PODDED PEAS

341. **MAMMOTH LUSCIOUS SUGAR.*** (74 days.) Eat pods and all, like string beans. Pods are stringless. Vines 5 feet high. Seeds large, gray, and wrinkled. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.



LAXTONS SUPERB



Wyoming Wonder.



LITTLE MARVEL

339. LITTLE MARVEL.* (62 days.) A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 3 inches or more in length. Pods contain 6 to 7 large, dark green peas, sweet and delicious. They produce a larger pod and a heavier crop than other extra earlies, with the exception of Laxton's Progress. This is our favorite Garden Pea. Large pkt. (2 ozs.), 10c; 1/2 lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

THREE PEAS FOR SUCCESSION

The three varieties described and listed below are excellent for a succession in the home garden. Plant all at one time and it will give you peas over quite a long period. **COLLECTION PRICES:** 1 pkt. of each of the three, 15c; 1/2 lb. of each, 40c; 1 lb. of each, 70c, postpaid.

320. WIS. EARLY SWEET.* (61 days.) This is a new variety originated by Prof. E. J. Delwiche and introduced by the Wisconsin Experiment Station in 1932. It is an early, sweet canning variety, quite similar to Surprise and resistant to Fusarium wilt. The vines are 26 to 30 inches tall, medium green and slender. Pods single, 2 3/4 inches long, light green, plump, blunt; containing 6 to 7 medium small wrinkled, green peas; tenderness of skin, firmness and outstanding good flavor are the characteristics of this variety. Pkt., 10c; 1/2 lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

333. ENGLISH WONDER.* (65 days.) This new, dwarf, second-early variety is the sweetest pea we know of. The pods are produced in abundance and are well filled with large, dark green peas. Large pkt. (2 ozs.), 10c; 1/2 lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

326. IMPROVED STRATAGEM.* (78 days.) The best large podded late pea. The foliage is large, and the vines about 20 inches tall, strong and robust, requiring no support. It is very prolific, bearing many very large, well-filled pods containing large dark-green wrinkled peas of excellent quality. Large pkt. (2 ozs.), 10c; 1/2 lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

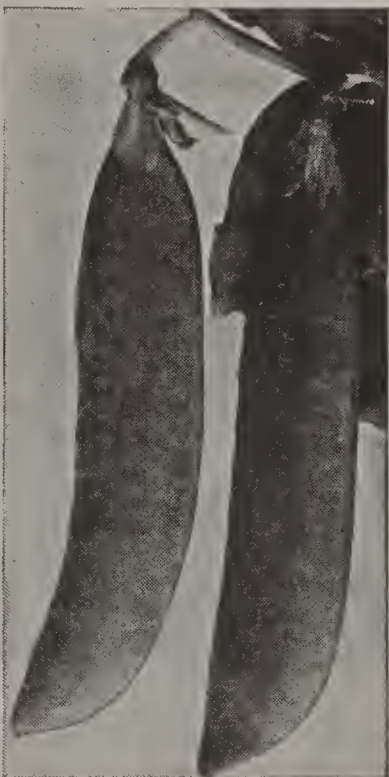
"Have used your seed at least twenty years and never was disappointed in anything yet."
Mrs. Mira Parker, Pennsylvania.



Little Gem.



Wisconsin Early Sweet.



Laxton's Progress.

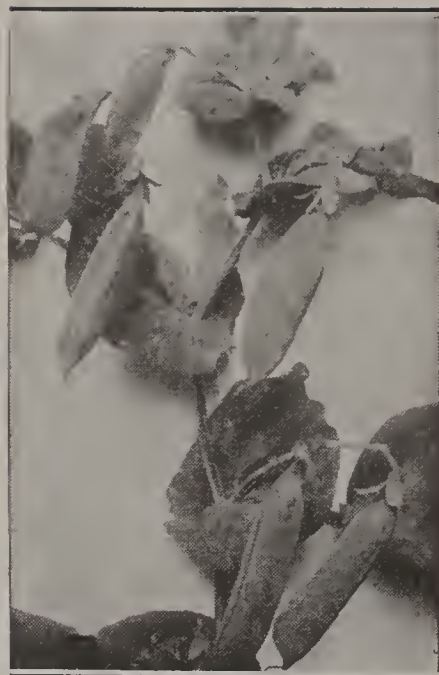
336. LAXTON'S PROGRESS.* (62 days.) A recent introduction of real merit, and ideal for the home gardener. Progress grows but 18 inches high. The vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average over 4 1/2 inches long, well filled with 8 to 10 deep green large peas of wonderful flavor. Large pkt. (2 ozs.), 5c; 1/2 lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

"We used the Dollar Collection for the first time last year and have never had a finer garden. We were much pleased with it."
Albert E. Homfeld, Indiana.

321. OLDS' DROUGHT RESISTER.* (72 days.) Our new pea that resists drought. Fine for late planting. See page 30 for complete description. Pkt., 10c; 1/2 lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

329. EXTRA EARLY PREMIUM OR LITTLE GEM.* (64 days.) Probably the most popular of all peas for the home garden. The vines grow to about 15 inches in height. The variety is very productive and the peas of fine flavor. Considered by many the sweetest of all early peas. Large pkt. (2 ozs.), 5c; 1/2 lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

See
Page
68
for
Labor-
Saving
Garden
Tools.



Nott's Excelsior.

325. NOTT'S EXCELSIOR.* (62 days.) Height 15 inches. It is as early as American Wonder, as sweet as Little Gem and outyields both of them. The vines are vigorous in growth, the pods large and square at the ends, and the flavor delicious. Large pkt. (2 ozs.), 5c; 1/2 lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

328. BLISS' EVERBEARING.* (76 days.) The vines are strong and attain a height of 2 1/2 to 3 feet, bearing, at the top, 6 to 10 good pods about 3 inches long. If these are picked when ready, and soil and season favorable, the plants throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are large and wrinkled, tender and of good flavor. Pkt., 10c; 1/2 lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



INOCULATE YOUR GARDEN BEANS AND PEAS.
New size package now only 10c. You will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans and peas you will always use it. It pays for itself ten times over. It is not an expense but an investment. Price, Garden Size, sufficient for four pounds of either Beans, Peas or Sweet Peas, 10c, postpaid.

RHUBARB Roots and Seeds

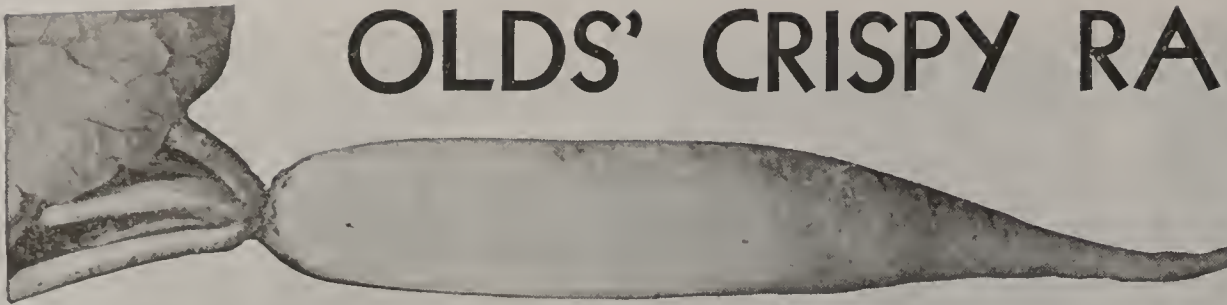


395. LARGE VICTORIA. A popular variety. Rhubarb can be raised from seed very easily, but the stalks should not be used until plants have had a full season's growth. Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.25, postpaid.

RHUBARB ROOTS. Choice, extra large divided roots.

Prices: 3 for 30c; 6 for 50c; 12 for 90c, postpaid. Not prepaid, 25 for \$1.65; 100 for \$6.00.

OLDS' CRISPY RADISHES



White Icicle.

384. CINCINNATI MARKET. (28 days.) An improved strain of Long Scarlet. The tops are very small, so that they may be grown close together. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. One of the very best market varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

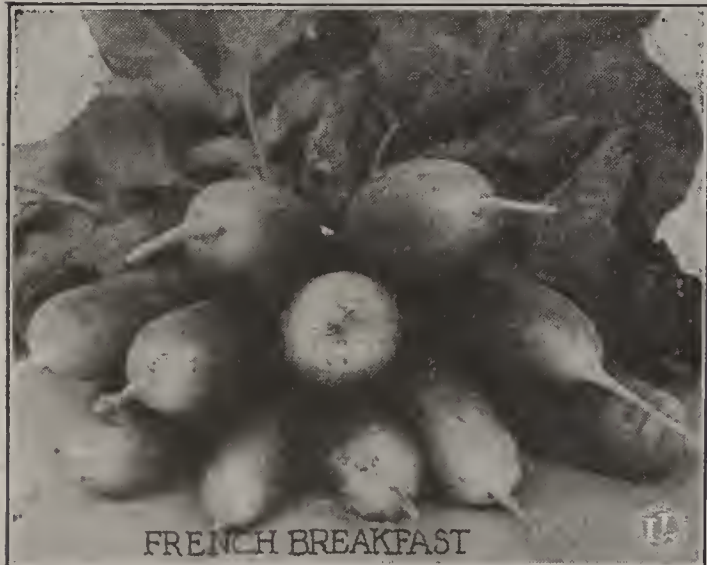


370. OLDS' BRIGHTEST WHITE TIP. (Sparkler.) (26 days.) A splendid selection of the Early Scarlet Turnip White Tipped Radish, but showing more white, practically the whole lower half being pure white, and the upper half bright scarlet. Mild, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

374. TWENTY DAY. (20 days.) An extra early, olive-shaped deep scarlet radish. It is especially adapted for forcing, and is also an excellent garden variety. Flesh is crisp and mild. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

378. WHITE OLIVE SHAPED. (20 days.) A pure white olive shaped radish, similar to Olds' Twenty Day but white in color. Flesh is crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

386. JEWEL. (20 days.) One of the earliest and quickest growing radishes. Every plant makes a radish so uniform and alike that a person made the remark that they seem to be manufactured and not grown. The bulb is half long, blunt ended, and bright red. Similar to French Breakfast but without the white tip. This is a type of radish that market gardeners have been wanting for a long time. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



Olds Radish Seed is grown from hand-transplanted roots. In this way the types are kept pure and true and no seed is produced that is not from perfectly sound radishes. Growers who raise radishes for the market should use only seed of this type. The crop can be placed on the market earlier than from ordinary seed and also quality radishes can be had long after radishes grown from ordinary seed have become pithy and hollow. All growers should sow the best seed obtainable if they want to receive the maximum profit from their crop. For larger amounts see our Market Gardeners' Price List.

CULTURE: Please Note. Planting radish seed at improper depths is often the cause of the bulbs being various shapes. Plant about ½ inch deep. Sow as early as the ground can be worked. Radishes do best on a light, rich, mellow soil. Sow in drills 10 inches apart and thin to 2 inches in the row. Sow the early round red sorts first, the long-growing varieties a week later, and the winter varieties in July and August. One pkt. will sow 25 feet; 12 pounds an acre.

WINTER RADISHES—See next page.

"This is the fourteenth year now that we have ordered your Dollar Collection and have always been satisfied."

Herman Teckenburg, Iowa.



Olds' Icy Crisp.

387. OLDS' ICY CRISP. (20 days.) A bright scarlet, round radish, very crisp and tender. The tops are very small making it an ideal variety for forcing. This radish can be grown from seed in from 16 to 20 days. Olds' Icy Crisp is in fact all that one could ask for in a radish. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

377. EARLY SCARLET GLOBE. (Vick's.) (24 days.) One of the best all around radishes for early outdoor sowing. The skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

373. FRENCH BREAKFAST. (25 days.) Our largest seller with the exception of White Icicle. French Breakfast is a quick-growing, handsome, olive-shaped radish, deep scarlet in color, with a clearly defined white tip at the base. It measures about ¾ of an inch through and about twice that in length with very small top and tap root. Flesh pure white and very crisp, tender and mild. Our favorite radish. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

"Had wonderful luck with my onion plants last year. Order received last week in April."

Carl Carlson, Michigan.

385. WHITE ICICLE. (27 days.) Considered the finest of all for table use. The roots attain a length of about 5½ inches, tapering regularly from near the shoulder to the tip. It is crisp, mild, sweet, and keeps well. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

MAGGOT CONTROL.

Corrosive Sublimate will control maggots which attack cabbage, onion and radish crops. Mix one ounce with 10 gallons of water. Pour this solution around the base of the plants when they are two to three inches tall. Use one gallon to every 35 feet of row. For cabbage plants use one-half teacup to a plant. Corrosive Sublimate may be obtained from your local druggist or a nearby creamery.



376. CRIMSON GIANT. (28 days.) An extra large radish, often growing to double the size of the other early turnip-shaped varieties, while retaining its firmness and crispness longer than other earlies. It is quick growing, suitable for both forcing and outdoor growing. Roots are of a handsome deep crimson, varying in shape from round to oval. Flesh, pure white; flavor mild. We highly recommend this radish. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

394. MIXED RADISH. An assortment of radishes may be easily grown together with pleasing results, affording the diner his choice of long, olive or turnip-shaped, in white, red or rose. This mixture will furnish good radishes for a long season with only one planting. Pkt., 3c; oz., 5c; ¼ lb., 15c; lb., 45c, postpaid.

375. SAXA. (22 days.) This variety is of a fine scarlet color, round with a very small top and tap root. It is very early, crisp, juicy and mild. Used extensively for greenhouse forcing, and early market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.



WINTER RADISHES

Winter radishes should be planted in July and August and are good to eat as soon as they are large enough. As good as spring radishes in flavor, much larger in size. For winter use, dig them and pack them in earth the same as parsnips, salsify, or celery.

391. CHINA ROSE WINTER. (52 days.) Handsome, long, rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical in shape, and keeps well through the fall and winter. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

390. NEW WHITE CHINESE. (New Celestial.) (60 days.) A large, half-long radish, which will keep in fine condition a long time. White and brittle. Excellent for market gardeners' use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

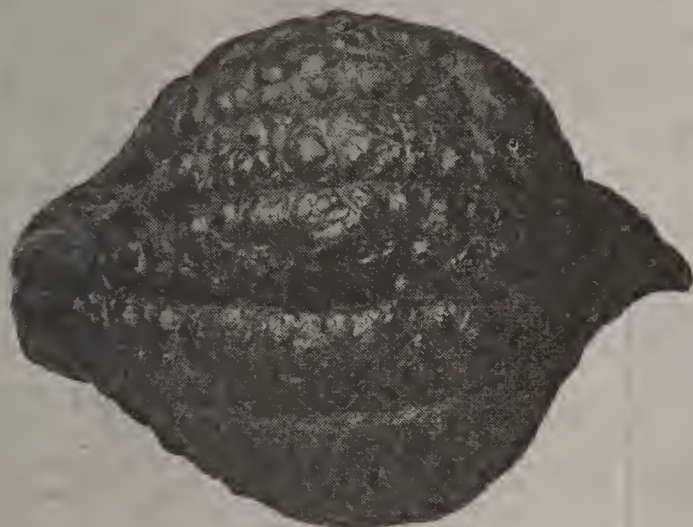
392. LONG BLACK SPANISH. (60 days.) The skin is black, and the flesh white and firm. Grows 8 to 9 inches long and 2 to 3 inches in diameter. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

393. ROUND BLACK SPANISH. (56 days.) Considered by many the best winter radish. Roots are round and sometimes olive-shaped. A long-keeping variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.



China Rose Winter.

OLDS' SQUASH

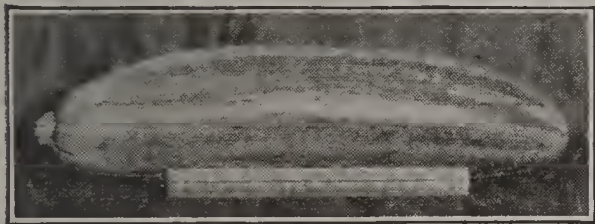


A Typical Specimen of a True Hubbard.

411. TRUE HUBBARD. (105 days.) Considered the best of the winter squashes and more largely grown for market and general use than any other variety. A large olive-shaped squash with dark green skin; thick, fine grained flesh of good flavor and of orange-yellow color. A good keeper. Yields heavily. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

413. GOLDEN HUBBARD. (100 days.) (Red Hubbards.) Identical in form and fruitfulness with True Hubbard, but usually somewhat smaller and earlier. The moderately-warted skin is a beautiful salmon-red color. Like the True Hubbard the flesh is thick, fine grained and of good quality. It also is a good keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

418. BLUE HUBBARD. (110 days.) A new type of Hubbard similar to the original except that it is blue-grey in color. Said to be superior to all other Hubbards in quality. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Banana.

414. BANANA. (120 days.) A long type of winter squash measuring about 20x5½ inches and weighing about ten pounds. Cylindrical and pointed at blossom end with thin slate-gray rind. It is of good color and very popular because of its keeping qualities. Brown seeds. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



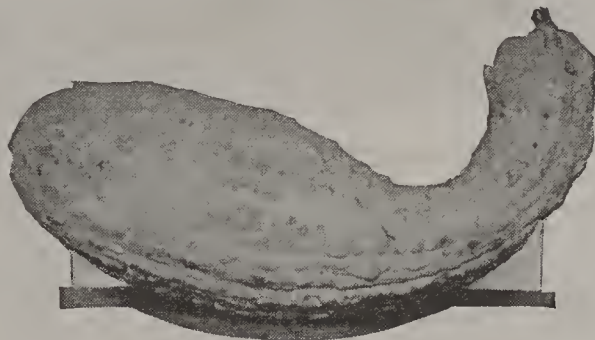
Olds' Squash Seed is all northern grown and will produce a crop a week to ten days earlier than southern grown.

CULTURE: Plant in a warm, light, rich soil after the weather has become settled and warm in the spring. Plant in hills 3 to 4 feet apart each way, the large running varieties 6 to 8 feet. Eight to ten seeds should be planted in a hill, thinning out after they have attained their rough leaves to 3 or 4 plants to a hill. 2 ozs. will plant a 50-foot row and 3 lbs., an acre. Fertilizing will increase the size. Use Slug Shot or Rotemone Dust for the striped beetles. For large quantities see our Market Gardeners' Price List.

412. SPAGHETTI. Our New Novelty Squash. When cooked resembles spaghetti. See page 30 for complete description. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

406. BUTTERCUP. (90 days.) Entirely distinct in type. Just the right size for an average family. Unequalled for quality. See page 29 for complete description. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75, postpaid.

416. GOLDEN TABLE QUEEN. (60 days.) Our New Table Queen Squash which has a very short vine. See page 28 for complete description. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



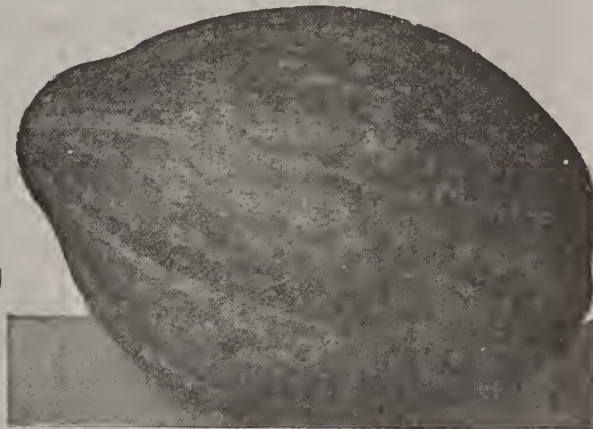
Giant Summer Crookneck.

407. GIANT SUMMER CROOKNECK. (56 days.) The fruit is of an attractive golden-yellow color, covered with fine warts. Grows 15 to 20 inches long. Very prolific, of good quality, and most popular. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

417. KITCHENETTE. (105 days.) A small strain of Improved Hubbard which is just right size for the average family. See page 29. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

415. EARLY PROLIFIC STRAIGHT NECK. (56 days.) Our new summer squash which we think is the best all around summer squash. This year's All-America winner. See page 28. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

409. TABLE QUEEN. (60 days.) This unique winter squash has already won favor second only to Hubbard and in some particulars is preferred to that excellent variety. Nearly equal to Hubbard in flavor and keeping qualities and just the right size to cut in half, (when it will bake in 20 minutes) and serve individually in the half shell. The shell is hard, smooth and ridged; of a uniform dark green color, averaging 6 to 8 inches in length. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



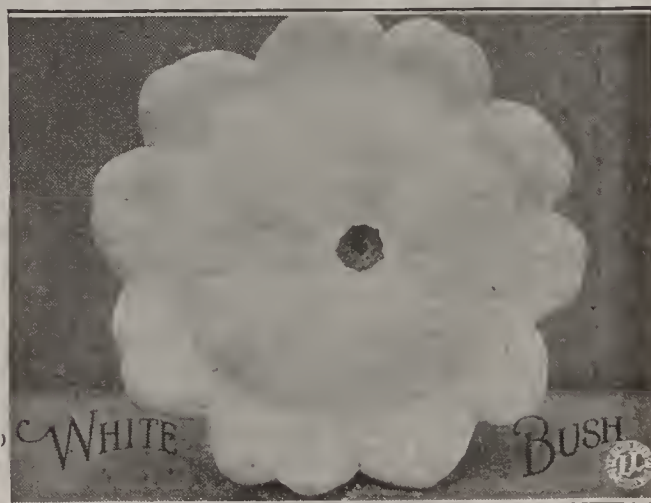
Delicious.

410. DELICIOUS. (102 days.) This variety rivals all others in dryness, sweetness and richness of flavor. The shell is green, flesh, deep orange. An excellent keeper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

420. MAMMOTH CHILI. (110 days.) The largest squash of all, sometimes attaining a weight well over 100 pounds. It yields enormously, from 8 to 15 tons per acre; widely used for stock feeding. Bright orange color. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

408. GRAY ZUCCHINI. (60 days.) A favorite Squash among the market gardeners. It belongs to the Vegetable Marrow family. The color is mottled light and dark green giving it a grayish appearance. Fruits measure about 12x4½ inches and weigh about 3½ pounds. The Squash are used when young, often when real small and tender. The edible qualities are excellent. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

405. MAMMOTH WHITE BUSH SCALLOP. (53 days.) Patty Pan. An early maturing summer variety which will bear throughout the season if kept gathered. Squashes white and good sized; flesh thick, of fine quality. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.



OLDS' SPINACH

Bred for Thick Leaves and Longer Season



BLOOMSDALE

SPINACH

Our Spinach Seed is grown in the northern part of Holland where the weather conditions are very similar to those we have in the northern states. We believe that the Holland grown seed is superior to any other on the market. Spinach is a very important market crop and it is becoming more popular each year. Spinach is rich in vitamins. For city gardens we recommend the New Zealand Spinach or Lucullus Swiss Chard as both of these greens can be cut over and over again. One pkt. will plant 20 feet; 10 to 14 lbs. an acre.

CULTURE: Spinach needs cool, moist weather. The seed should be sown early in the spring in rows one foot apart and thinned to 6 inches in the row. Upon the arrival of warm weather it tends to bolt to seed. A fall crop of spinach may be sown in late July or August and will do well during the cool, moist autumn days. For larger amounts than quoted, see Market Gardeners' Price List.



Virginia Blight Resistant Spinach.

402. BLOOMSDALE. (42 days.) (New Long-Standing Strain.) This is a very early variety and one of the best to plant in the autumn or early spring. One of the best for market and canning. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savoy cabbage. Stems three inches long. It is very hardy. Suitable for home gardens but better adapted for market gardeners. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.



KING OF DENMARK

404. LONG-STANDING GAUDRY OR NOBEL. (45 days.) (Also called Nobel, Improved Aragon.) Where a fairly smooth leaf spinach is desired we consider this variety superior to any other. It is as fast a grower as any of the early smooth varieties and at the same time has the long-standing qualities. The leaves are large, broad and thick. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c; 5 lbs., \$1.80, postpaid.

401. KING OF DENMARK. (46 days.) The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality. Stands well after cutting. Equally valuable for both the home and market gardener. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.

400. PRINCESS JULIANA. (48 days.) One of the best long-standing varieties of spinach. Very dark green crumpled leaves, round and thick. It lacks entirely the earlier bolting male plants and as a result the crop as a whole remains much longer in marketable condition. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.

"I have seen your Marion Market Cabbage and it is the finest cabbage grown."

Mrs. Morgan Payne, Kentucky.

399. VIRGINIA BLIGHT RESISTANT. (39 days.) A savoy leafed variety bred at the Virginia Experiment Station for mosaic resistance. Upstanding vigorous plants. Seeds rather early. Highly desirable for planting in infested soil and highly recommended planted for a fall crop. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c; 5 lbs., \$1.55, postpaid.

403. NEW ZEALAND. (70 days.) Entirely distinct from true spinach in type. Thrives in hot weather and in any soil, rich or poor. The stems and leaves are soft, thick, fleshy and crystalline in appearance; plant, tall and spreading, with numerous side shoots; leaves rather small and pointed. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c; 5 lbs., \$2.00, postpaid.



Princess Juliana.

Olds' Wisconsin Grown Tobacco

500. COMSTOCK SPANISH. The genuine strain of Comstock Spanish is known for its vigor of growth; its broad, heavy leaves with rounded tips, its large yield and its agreeable blending of flavor with the filler. Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.65, postpaid.

504. WISCONSIN HAVANA NO. 142. A resistant strain of tobacco which originated in 1924 at the Wisconsin Agricultural Experiment Station. This variety is adapted to old tobacco soils, or land which is infected with root rot. It is somewhat later than Havana No. 38 but the plants are very straight and very leafy. Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.65, postpaid.



Seed Field of Wisconsin No. 38 Tobacco.

503. WISCONSIN CONNECTICUT HAVANA NO. 38. Its characteristics are: vigor of growth; good breadth; weight and texture of leaf; improvement of leaves at base of stalk; improved market quality, consisting partly of wrapper quality that blends with the filler tobacco without flavoring the latter; and finally, the important matter of earliness. Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.65, postpaid.

Sweet Potato Plants



Cultural leaflet free.

YELLOW JERSEY. Plant on light sandy soil if you have that kind but sweet potatoes will succeed in the north on most any soil, if grown from the plants. Prices: 50 plants, 65c; 100 plants for \$1.00; 1,000 plants, \$5.50, postpaid. (Ready about May 15th.)

Olds' Root Crops

Olds' Mangels

Mangels are highly nutritious and easily stored for winter. Greatly relished by all livestock and poultry. They are as digestible as grain; no silo is required. Mangels will save one-half the grain feed without reducing the milk yield. One ounce of seed will sow 75 to 100 feet of drill; 6 pounds an acre.

Mangels for winter storage should be planted about corn planting time. Make the rows about 20 inches apart for hand cultivation or three to four feet apart for horse cultivation. Thin to about four to six inches apart in the row. For larger amounts than quoted, see Market Gardeners' Wholesale Price List.

Sugar Beet

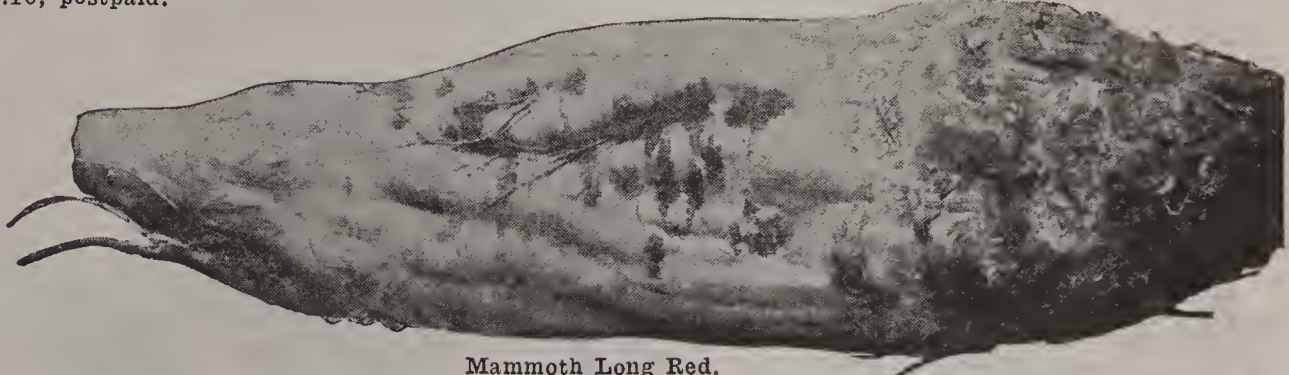
61. KLEIN WANZLEBEN SUGAR BEET. Largely grown for sugar. The roots are straight and even. A heavy yielder and very rich in sugar. The young beets are fine cooked with red table beets. Cooked this way they turn red and are much sweeter than the garden beet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

55. MAMMOTH LONG RED. The most widely grown mangel. Yields up to 40 tons per acre, the large roots often weighing 15 pounds each. They frequently grow two feet or more long, with ½ to ¾ of their length above ground. Skin bright red; flesh white with rings of pink. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

63. GIANT HALF SUGAR ROSE. Combines the large size of a mangel with the greater feeding value of a sugar beet. Roots are oval shaped, skin rose colored, flesh white. One of the most valuable for feeding stock. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

59. DANISH SLUDSTRUP. This new mangel has attained the highest honor in agricultural circles in Denmark where mangels are as important as corn is here. Sludstrup has a long reddish-yellow root, growing more than half above ground; is easily harvested. It excels any other variety in weight, feeding value, and yield. Oz., 10c; ¼ lb., 35c; lb., 60c; 5 lbs., \$2.30, postpaid.

56. GOLDEN TANKARD. Large roots, nearly cylindrical in shape, narrowing abruptly at both ends. Flesh zoned yellow and white, very productive. Contains a larger percentage of sugar than the red mangels. Oz., 5c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.



Mammoth Long Red.

Olds' Turnips

Olds' Rutabagas

Danish Sludstrup.

CULTURE: For early turnips sow as soon as the ground can be worked in drills 14 inches apart, rutabagas 30 inches apart. Thin the early varieties of turnips to 6 or 9 inches in the row and rutabagas to about 12 inches. For a fall crop of turnips sow in July or August and for the main crop of rutabagas sow about June 15th. The roots should be harvested in the fall and stored in a cool cellar covered with dry soil. A packet will sow 50 feet, one pound an acre in drills and 2 or 3 pounds an acre broadcast. If larger quantities are wanted see our Market Gardeners' Price List.

465. PURPLE TOP WHITE GLOBE. (55 days.) Very attractive in appearance, almost a perfect globe; a rapid grower, with pure white flesh and a great yielder. Much like Purple Top Strap Leaf except round instead of flat. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.20, postpaid. Not prepaid, 100 lbs., \$20.00.

474. MIXED TURNIPS. By sowing this well balanced mixture, you are assured turnips of long, round and flat shapes from early summer until winter. Pkt., 3c; oz., 5c; ¼ lb., 15c; lb., 45c; 5 lbs., \$1.80, postpaid. Not prepaid, 100 lbs., \$19.00.



PURPLE TOP STRAP LEAF

475. OLDS' IMPROVED PURPLE TOP. (85 days.) This is an improved strain of the well known standard variety.

It is very hardy, a fine keeper, and very satisfactory for both table use and stock feeding. Roots are large, globe shaped, with very small tap roots; color bright yellow with a purple top; tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.20, postpaid. Not prepaid, 100 lbs., \$20.00.

477. NEW GOLDEN NECKLESS. (83 days.) The roots grow to a large size, and are almost globular in form. The flesh is fine grained, of a yellow color, mild and sweet. Will keep until late in the spring. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.20, postpaid.

478. WHITE RUSSIAN. (83 days.) An excellent rutabaga for either table use or stock. A good keeper and very desirable in every way. Very large, globular shaped with small neck. Color white with a shade of green at the top. Flesh white, very firm and sweet. The tops are small and strap leaf. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.40, postpaid.

460. PURPLE TOP STRAP LEAF. (46 days.) The most widely cultivated and best known variety. A very early, productive sort. Largely grown for stock and also a great favorite for table use. Flat in shape, of medium size, purple above ground, and white below. Flesh white, tender and fine grained. Many farmers sow this variety of turnip broadcast with their grain, one pound of seed per acre. It makes a wonderful pasture after harvest. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid. Not prepaid, 100 lbs., \$20.00.

467. COW HORN. (70 days.) Pure white, except a little shade of green at the top. Carrot shaped, slightly crooked and growing nearly half out of the ground, making it easy to harvest. Roots often 12 to 15 inches long. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.20, postpaid.

466. SNOWBALL. (43 days.) Very early, of medium size, round as a ball. The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.20, postpaid.



Purple Top White Globe.



OLDS' IMPROVED

PURPLE TOP RUTABAGA

Olds' Wilt and Rust-Resistant Tomatoes



Marglobe.

433. **MARGLOBE.** (80 days.) The perfect tomato. Wilt-resistant and rust-resistant. A new variety that is attracting a lot of attention. Resists nail-head rust and fusarium wilt. Has proven successful under the most severe test. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt., 10c; 1/2 oz., 15c; oz., 30c; 1/4 lb., \$1.00, postpaid.

428. **PRITCHARD.** (76 days.) The new Pritchard is without doubt the best of the disease-resistant varieties. It resists the nail-head disease and also the tomato wilt. In appearance it is similar to Marglobe, Scarlet in color, of good size and shape, the fruits borne in clusters of 5 and produced in abundance. It is a mid-season variety requiring about 110 days to ripen from seed. About 5 days earlier than Marglobe. The vine is short jointed and of low growth with heavy foliage. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.05, postpaid.

Olds' Tomato Seed is produced from tomatoes grown exclusively for seed. One packet will produce 200 plants. Two to four ounces will produce enough plants for an acre. Tomatoes do well in practically any garden soil and take up little space. No home garden is complete without them.

CULTURE: Start the seed indoors about the last of February. When 2 inches high transplant to 4 inches apart each way and again transplant to the open ground as soon as danger of freezing is over, in rows 3 to 6 feet each way. Some growers train the vines on trellises so that the fruit will ripen earlier. Use Sage Hi-Caps for this crop. See page 53. The figure after the variety shows time of picking after setting plants. For prices on larger quantities see our Wholesale Market Gardeners' Price List.

431. **BREAK O' DAY.** (70 days.) A new extra early, wilt-resistant tomato developed by the U. S. Department of Agriculture, Break o' Day matures with Earliana. The fruit resembles the famous Marglobe; it is the same color, shape and size and is the only early tomato of a deep globe shape. The fruits are solid with very few seeds and they will not crack. A bountiful yielder. Not satisfactory on all soils. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.20, postpaid.



Scarlet Dawn.



Break o' Day.

426. **SCARLET DAWN.** (70 days.) Received Gold Medal Award in the 1935 All-America Contest. It is a cross of Clark's Early on Marglobe and is earlier in season than both parents. The vine is of medium growth, fairly open, very prolific. Fruits are medium large, globular, smooth and free from flat sides and puffiness. Bright scarlet ripening well to the stem. Exceptionally attractive. Reports on the various trials which were sent out on this variety are very gratifying. The picture shown above was taken of one cluster which contained 15 sound tomatoes. Some ripe, some just turning and others green but each free from cracks and sound. This variety is wilt and rust resistant. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.35, postpaid.

Small Fruited Tomatoes

Prices, all varieties: Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.50.

455. **GROUND CHERRY** or **HUSK TOMATO.** The small yellow fruit has a flavor all of its own. Protected by the loose-fitting outer husk. **PLANTS:** Dozen, 50c; 50 for \$1.25, postpaid.

446. **YELLOW PEAR.** Fruit a bright handsome yellow. Usually grown for preserves and "tomato figs."

447. **YELLOW PLUM.** Perhaps even more popular for preserves than Yellow Pear. Grows in clusters.

448. **YELLOW CHERRY.** A very small, round yellow tomato used for preserves.

449. **RED CURRANT.** Smaller than Yellow Cherry and red in color. Used for pickles, preserves, etc.

TOMATO PLANTS.

Dwarf Stone only. Dozen, 35c; 50 for \$1.00; 100 for \$1.75, postpaid.

Please Note: Sage Hi-Caps are made of special treated waterproof paper. They measure 12 inches in height and 12 inches at the base.

Sage Hi-Cap Will Make PROFITS Where None Existed Before

PLANT MUCH EARLIER

GROWTH VERY RAPID—

Growth is forced very rapidly from the start due to the even temperature and ideal growing conditions afforded by this plant cover. Moisture is retained, crusting prevented, and a perfect mulch maintained around each plant. With these advantages, a much larger and hardier plant is formed weeks earlier than normal. The first few weeks of plant life without proper protection are beset with peril—frost, hail, wind, rain, sometimes heat, cut worms, insects, birds, animals—all take their toll. The SAGE HI-CAP has been scientifically and practically designed against these evils and the assurance of a large and earlier crop makes the purchase and placing costs of these "individual hothouses" of minor importance.

SAGE HI-CAPS ARE—

ECONOMICALLY PRICED

Postpaid.

20 for	.....	\$0.50
50 for	.....	1.15
100 for	.....	2.00
250 for	.....	4.00

Not Postpaid.

1,000 to 4,000 Caps...	\$10.50 per M
5,000 to 9,000 Caps...	10.35 per M
10,000 to 24,000 Caps...	10.25 per M
25,000 and Over.....	10.00 per M
Aluminum Setter	\$1.50 Each.



Patented ventilated cone shaped plant cover

Give hothouse advantages to field production.

Guard the young plant against frost, wind, rain, insects and birds.

Retain the moisture—prevent crusting

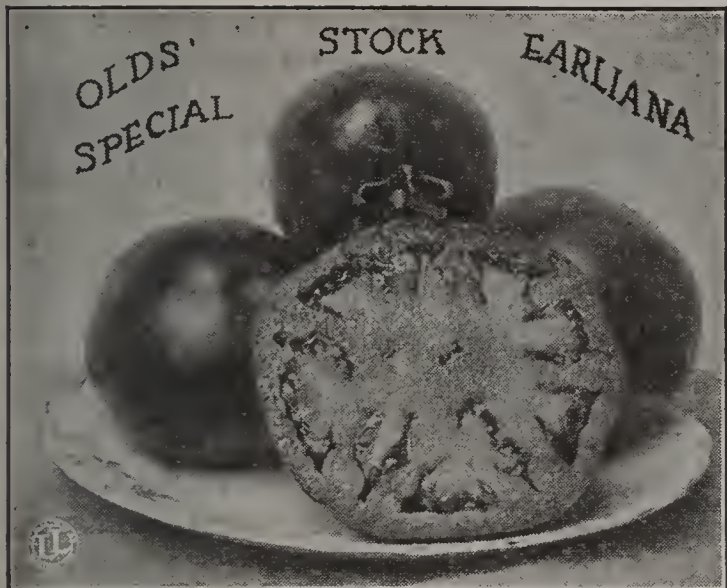
Maintain a perfect mulch around the growing plant.





427. **NEW STONE.** (86 days.) The standard main-crop variety. Always dependable, very vigorous and productive. The fruit is round, large, solid, smooth and deep red in color. Our seed is from selected stock. Pkt., 5c; 1/2 oz., 15c; oz., 30c; 1/4 lb., 90c, postpaid.

434. **CHALK'S EARLY JEWEL.** (70 days.) A fine early variety. Large handsome scarlet fruit, smooth, round and solid, with comparatively few seeds, and sweet flavor. Pkt., 5c; 1/2 oz., 15c; oz., 30c; 1/4 lb., 90c, postpaid.



435. **OLDS' SPECIAL STOCK EARLIANA.** (65 days.) An improved selection from the Spark's Earliana, earlier and more solid than the original type. We believe this is the earliest tomato grown. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.05, postpaid.

425. **SPARK'S EARLIANA.** (70 days.) Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Rather flat in shape, of a dark red color. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 80c, postpaid.



437. **PONDEROSA.** (88 days.) The giant tomato. The tomatoes grow in beautiful clusters, oblong in shape, with solid flesh. Color purplish pink. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.30, postpaid.

444. **BONNY BEST.** (74 days.) A smooth extra fine early variety for the home garden. A few days later than Earliana. Color bright red. Vigorous and productive. A favorite variety with the market gardeners. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 80c, postpaid.

Please Note: The Tomatoes listed on this page are not Wilt and Rust Resistant varieties. See opposite page for these.

443. **JUNE PINK.** (69 days.) The earliest of all pink tomatoes. A good yielder, of high quality, running very smooth for an early sort. The June Pink, while an early tomato, continues to bear and ripen up to frost. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.20, postpaid.

430. **DWARF STONE.** (92 days.) One of the best of the dwarf tree varieties. Fruit smooth, solid and deep scarlet. Plants stocky. A desirable home garden variety. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.20, postpaid.



Penn. State Earliana.

432. **PENN. STATE EARLIANA.** (72 days.) Introduced by the Pennsylvania State College of Agriculture. It was selected for extra early maturity, large size, even shape, and smoothness of skin. The skin is a beautiful rich scarlet color and the flesh is mild and deliciously sub-acid. Fruits are set in clusters of six to nine. The vine growth is spreading and open. Like the rest of the Earliana type, will do best on warm, sandy soils. Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.45, postpaid.

439. **GOLDEN BEAUTY.** (84 days.) (Golden Queen.) A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.35, postpaid.

429. **MATCHLESS.** (86 days.) A great main-crop tomato of large size and perfectly smooth. Fruit, a handsome cardinal red, firm and solid. A long-keeping variety. Pkt., 5c; 1/2 oz., 15c; oz., 30c; 1/4 lb., 90c, postpaid.

440. **STOKESDALE.** (73 days.) Our new tomato, quite similar to Bonny Best, but slightly earlier with heavier fruits. Fruits average about 3 ounces more than the Bonny Best. An excellent early tomato. See page 29. Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.85, postpaid.



438. **ENORMOUS.** (88 days.) (Beefsteak.) Really a red Ponderosa and the largest of all red tomatoes. A midseason, main crop variety, very large, very smooth, with solid meat and few seed cells and seeds. The vines are large, strong and vigorous, bearing many "Enormous" bright red fruits of good flavor. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.40, postpaid.

436. **JOHN BAER.** (70 days.) A variety of real merit. A few days later than Earliana, but produces a heavier crop. Tomatoes large; bright red in color. One of the earliest and most solid tomatoes known. Ripens evenly up to the stem and does not crack open when ripe. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 85c, postpaid.



Oxheart.

441. **OXHEART.** (90 days.) Probably the largest and meatiest tomato in existence. It has a distinct oxheart shape with fruit of a pink color. Grown under favorable conditions will weigh nearly two pounds. Where a tomato of enormous size is wanted this is the variety to plant. We do not consider the quality equal to some of the smaller varieties although it is fine considering the immense size. Pkt., 10c; 1/2 oz., 40c; oz., 70c; 1/4 lb., \$2.05, postpaid.



OLD'S FIELD SEEDS

OLDS' FANCY ALFALFA SEED

(Sow 15 to 20 lbs. to the acre.)



A fine field of Wisconsin Alfalfa.

GRIMM ALFALFAS

Grimm Alfalfa is well known as the hardest Alfalfa. The seed costs more, but it pays to use it to insure against winterkilling when the unfavorable season comes. All our Grimm seed is "State Sealed and Certified."

BLACKFOOT GRIMM

The Blackfoot Brand of Grimm Alfalfa is a specially choice and famous strain of Grimm grown by an association of Idaho farmers who have absolutely genuine seed and who have all their fields inspected and the seed state certified and state sealed. These growers can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota.

"BLUE TAG" BLACKFOOT GRIMM, the highest grade of Grimm Alfalfa, must show a purity of not less than 99.5 per cent, must be entirely free of dodder and all other noxious weeds but may contain a slight trace of sweet clover, not to exceed 1/32 of 1 per cent.

Prices—"Blue Tag"—By freight: 1/2 pk., \$3.30; pk., \$6.45; bu., \$24.00; 2 bus. at \$23.85; 5 bus. at \$23.70. Sacks free.

"RED TAG" BLACKFOOT GRIMM is nearly equal in purity to "Blue Tag." It must test at least 99 per cent and be free of noxious weeds but may contain as high as 1/16 of 1 per cent sweet clover. Most of our Red tests over 99.

Prices—"Red Tag"—By freight: 1/2 pk., \$3.15; pk., \$6.20; bu., \$23.10; 2 bus. at \$22.95; 5 bus. at \$22.80. Sacks free.

CANADIAN REGISTERED GRIMM

We have a limited stock of fancy No. 1 Canadian Registered Grimm Alfalfa sealed by the Dominion of Canada. This is a very beautiful lot of true Grimm Alfalfa testing 99.80% purity and was grown in Canada several hundred miles north of the Minnesota State Line under severe climatic conditions. It is the hardest Grimm Alfalfa obtainable and equal to Blue Tag grade. Prices: 1/2 pk., \$3.15; pk., \$6.20; bu., \$23.10; 2 bus. at \$22.95; 5 bus. at \$22.80.

AFFIDAVIT GRIMM ALFALFAS

This seed is all U. S. verified to origin, and we have the affidavits from the growers that it was produced from Grimm origin. Affidavit Grimm Alfalfa cannot be sold in Wisconsin or Minnesota as Grimm Alfalfa as it has not been registered, but may be sold in other states as Affidavit Grimm.

PRICES, BY FREIGHT, AFFIDAVIT GRIMM ALFALFA:

MINNESOTA AFFIDAVIT GRIMM: 1/2 pk., \$2.85; pk., \$5.60; bu., \$20.70; 2 bus. at \$20.55; 5 bus. at \$20.40.

MONTANA AFFIDAVIT GRIMM: 1/2 pk., \$2.85; pk., \$5.60; bu., \$20.70; 2 bus. at \$20.55; 5 bus. at \$20.40.

DAKOTA AFFIDAVIT GRIMM: 1/2 pk., \$2.85; pk., \$5.60; bu., \$20.70; 2 bus. at \$20.55; 5 bus. at \$20.40.

NEBRASKA AFFIDAVIT GRIMM: 1/2 pk., \$2.60; pk., \$5.10; bu., \$18.60; 2 bus. at \$18.45; 5 bus. at \$18.30.

IDAHO AFFIDAVIT GRIMM: 1/2 pk., \$2.60; pk., \$5.10; bu., \$18.60; 2 bus. at \$18.45; 5 bus. at \$18.30.

WILT-TOLERANT ALFALFA HARDY IDAHO LADAK

In 1910 Experiment Stations in the northern plain states received samples of Alfalfa seed from northern India produced at an altitude of 12,000 feet where the rainfall is about four inches a year and blizzards occur throughout the season. These plantings proved it is hardy, if not harder than all Alfalfas including the Grimms, and that Ladak is very drought-resistant and tolerant to bacteria wilt. A test plot at the Nebraska station on wilt-infested soil produced crops at least six to eight years while Grimm, Cossack, and Common Alfalfas maintained stands for only three to four years.

The plant is fine stemmed and leafy producing a fine quality hay. It is also an excellent yielder. At the Kansas station it was classed among the three highest yielding varieties on wilt-infested soil.

Prices—Hardy Idaho Blue Tag Ladak: Lb., 60c; 3 lbs., \$1.50, postpaid.—By freight: 1/2 pk., \$3.40; pk., \$6.60; bu., \$24.60; 2 bus. at \$24.45; 5 bus. at \$24.30.



A field of Canadian Registered Grimm.

IMPORTANT! READ CAREFULLY

All our Alfalfa seeds are U. S. verified as to origin. They are all northern grown, adaptable to the north central states, and will be eligible for Soil Conservation payments. Unadaptable seed will not be recognized in the Soil Conservation Program.

ALFALFA SEED CROP VERY SHORT

Alfalfa seed this year is a very short crop. Considerable damage was done by insects. Heavy rains and unseasonable weather in the fall ruined a great deal of the seed before it could be threshed. Exports to Europe have helped to create a shortage in this country. (Order early; prices are likely to advance.)

Adaptable Verified Origin Alfalfas

HARDY WISCONSIN ALFALFA

We have a fine stock of Genuine Wisconsin Grown Alfalfa Seed, State Verified, mostly, if not all, from Grimm seed, although we do not offer it as Grimm. This seed is thoroughly acclimated. Considered by many the most valuable Alfalfa for sowing in Wisconsin.

Prices—By freight: 1/2 pk., \$2.90; pk., \$5.70; bu., \$21.00; 2 bus. at \$20.85; 5 bus. at \$20.70. Sacks free.

HARDY MONTANA ALFALFA

Montana Alfalfa for many years has had the reputation of being one of the hardest of all common Alfalfas grown in the United States. Our stock is all bright, clean seed of fine quality, and Verified Origin.

Prices—By freight: 1/2 pk., \$2.80; pk., \$5.45; bu., \$20.10; 2 bus. at \$19.95; 5 bus. at \$19.80.

HARDY MINNESOTA ALFALFA

Minnesota is the state where Grimm Alfalfa originated. We have a splendid stock to offer of high-testing, genuine Minnesota grown Alfalfa, mostly from Grimm Stock. We call it "Hardy Minnesota Alfalfa, Verified Origin."

Prices—By freight: 1/2 pk., \$2.80; pk., \$5.45; bu., \$20.10; 2 bus. at \$19.95; 5 bus. at \$19.80. Sacks free.

FANCY IDAHO ALFALFA

Idaho Grown Alfalfa Seed is proving hardy in the North, and is almost as desirable as Dakota and Montana seed. Our stock is bright, high testing seed, all "Verified Origin." This is the state that produces our Blackfoot Grimm Alfalfa.

Prices—By freight: 1/2 pk., \$2.55; pk., \$4.95; bu., \$18.00; 2 bus. at \$17.85; 5 bus. at \$17.70.

HARDY DAKOTA ALFALFA

Hardy Dakota is a leader with us in Common Alfalfa. We have a splendid stock of beautiful pure seed, all U. S. Verified Origin Seed, from the Black Hills region of western South Dakota. It is all dry land seed. The unusual hardness of our Black Hills Dakota No. 12 seed is no doubt largely due to the fact that it is produced on dry soil where climatic conditions are very severe.

Prices—By freight: 1/2 pk., \$2.80; pk., \$5.45; bu., \$20.10; 2 bus. at \$19.95; 5 bus. at \$19.80. 60-pound sacks free.

NEBRASKA ALFALFA

This alfalfa is a hardy common strain grown in northern Nebraska. It will prove very satisfactory and fit in economically in a three or five-year crop rotation plan. Our seed is fine and of high quality "Verified Origin."

Prices—By freight: 1/2 pk., \$2.55; pk., \$4.95; bu., \$18.00; 2 bus. at \$17.85 per bu.; 5 bus. at \$17.70. Sacks free.

NEBRASKA ALFALFA FROM TURKESTAN ORIGIN

We were fortunate to obtain a limited stock of Alfalfa seed from western Nebraska grown from seed imported from Turkestan. This seed was grown in an altitude of 1,960 feet above sea level and has been grown on the same fields in that locality for about eighteen years. This Alfalfa is very wilt-tolerant, hardy, and drought-resistant. It is U. S. verified as a Nebraska Alfalfa seed.

Prices—By freight: 1/2 pk., \$2.80; pk., \$5.45; bu., \$20.10; 2 bus. at \$19.95; 5 bus. at \$19.80.

FANCY KANSAS ALFALFA

Kansas Alfalfa has proved itself very desirable for Wisconsin. At the Wisconsin Experiment Station they place it next to Montana and Dakota for hardness. Our seed is beautiful bright seed of high quality. "Verified Origin," and the price the lowest of all our Alfalfas.

Prices—By freight: 1/2 pk., \$2.45; pk., \$4.80; bu., \$17.40; 2 bus. at \$17.25; 5 bus. at \$17.10. Sacks free.

CANADIAN VARIEGATED ALFALFA

Canadian Variegated grows and looks very much like Grimm Alfalfa. It is not quite as hardy but harder than the Northwest common Alfalfas.

It does not produce quite as much as common but is much surer where winter-killing is a serious factor. True Grimm is the surest of all varieties. Our stock is imported fancy Canadian seed and is stained 1% violet. Prices—By freight: 1/2 pk., \$2.80; pk., \$5.45; bu., \$20.10; 2 bus. at \$19.95; 5 bus. at \$19.80.

PRESENT PARCEL POST RATES

1st and 2nd Zone (up to 150 miles from Madison) first pound 8c, 1.1c for each additional pound.
3rd Zone (151 to 300 miles from Madison) first pound 9c, 2c for each additional pound.
4th Zone (301 to 600 miles from Madison) first pound 10c, 3.5c for each additional pound.
5th Zone (601 to 1,000 miles from Madison) first pound 11c, 5.3c for each additional pound.
6th Zone (1,001 to 1,400 miles from Madison) first pound 12c, 7c for each additional pound.
7th Zone (1,401 to 1,800 miles from Madison) first pound 14c, 9c for each additional pound.
8th Zone (over 1,800 miles from Madison) first pound 15c, 11c for each additional pound.

OLDS' CLOVER SEED

OLDS' SEED SOLD BY DEPENDABLE DEALERS

Olds' seeds have been known for reliability for over fifty years. They are being distributed by many dependable dealers throughout the central states and have given best results and satisfaction wherever they are planted. Our Old Gold Brand seed represents the best grade obtainable as it is the best that Nature can produce. Insist upon Old Gold Brand seeds from your dealer and accept no substitutes. If he cannot supply you, send us your order direct and we assure you it will receive prompt and careful attention. Prices quoted in this book were based on market values at the time the book was being printed and are strictly subject to change. Ask for weekly price list if you do not order at once.

OLDS' HARDY NORTHERN CLOVER SEED

(Sow 8 to 10 lbs. to the acre.)

PLEASE NOTE: Our Clover Seed is all hardy northern grown and is eligible for Soil Conservation payments.

TESTED SEED. Do not sow seed grown by your neighbor that has not been cleaned and officially tested. It is against the law in Wisconsin and it may prove costly for him to sell it to a consumer without having it tested and furthermore that is just the way you introduce bad weeds to your farm. Make sure all the seed you sow is thoroughly cleaned and that it shows a high test for both purity and germination with no noxious weeds. Many of our best dealer customers throughout the state ship us the clover that they buy of the farmers in their localities and then buy back again from us recleaned, tested seed that they are sure of. Buy Olds' Clover Seed and play safe.

Insist on having Olds' "Old Gold Brand," "Known for Reliability" Clover Seed. Our seed this year is mostly all Wisconsin grown. We have some Idaho seed. It is very fine seed in every way, plump, bright and high testing.

(Our Old Gold Brand represents the best and tests around 99.5 per cent in purity.) All Clover Seed is packed in bushel sacks which are free.

MEDIUM RED CLOVER

Red Clover is the most largely grown and generally useful legume crop in America. In feeding value, the hay ranks next to Alfalfa and as a soil builder it is the equal of any and superior to most. It should be grown on every farm where soil and climatic conditions permit as it is well adapted to growing in rotation. Red Clover is grown chiefly for hay and occasionally for pasture to plow under to improve the soil. It is a biennial and will last for two seasons under good conditions. Requires a medium fertile to rich sweet soil with good drainage.

Old Gold Brand—By freight: 1/2 pk., \$1.95; pk., \$3.75; bu. (60 lbs.), \$13.20; 2 bus. at \$13.05; 5 bus. at \$12.90. Bushel sacks free.

Lakes Brand: 1/2 pk., \$1.90; pk., \$3.60; bu., \$12.60; 2 bus. at \$12.45; 5 bus. at \$12.35. Sacks free.

Better Crops Richer Soil with NOD-O-GEN



"I got 1640 pounds more alfalfa per acre by spending 15 cents for inoculation," says one NOD-O-GEN user. Numerous other farmers report equal gains. Seeds of legumes (see list below) inoculated with NOD-O-GEN produce "knobs" on plant roots. Bacteria in these knobs take expensive fertilizer—nitrogen—from the air...increase yields...produce

richer feed...enrich the soil.

NOD-O-GEN costs little; pays large dividends. Easy to use. Pre-tested to insure big results. Ranks high in State tests.

PRICES

For small seeds, such as alfalfa, all clovers and lespedeza:

1/2 bu.30c 2 1/2 bu.75c
1 bu.45c 5 bu.\$1.15

For large seeds, such as soy beans, all peas, beans, vetches, cow peas, peanuts, etc.:

1 bu.30c 5 bu.75c
2 bu.45c 10 bu.\$1.15
25 bu.\$2.00

Garden combination for peas, sweet peas, all garden and lima beans and lupine; sufficient for about 5 lbs. of seed.....10c

Be Sure to specify kind of seed.
State Type (Jelly or Humus).

MAMMOTH CLOVER

Resembles medium but larger. Best for pasture and fertilizer. Most of our Mammoth is Wisconsin and Illinois grown.

Old Gold Brand—By freight: 1/2 pk., \$2.00; pk., \$3.90; bu., \$13.80; 2 bus. at \$13.65; 5 bus. at \$13.50.

Lakes Brand: 1/2 pk., \$1.95; pk., \$3.75; bu., \$13.20; 2 bus. at \$13.05; 5 bus. at \$12.90.

ALSIKE CLOVER

(Sow 5 to 6 lbs. to the acre.)

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Goes much farther than Red Clover in seeding. Our Alsike is northern Wisconsin and Minnesota grown.

Old Gold Brand—By freight: 1/2 pk., \$1.80; pk., \$3.45; bu. (60 lbs.), \$11.40; 2 bus. at \$11.25; 5 bus. at \$11.10.

Lakes Brand. Contains 3 to 8 per cent White Dutch Clover and Timothy. Excellent for pasture. 1/2 pk., \$1.70; pk., \$3.30; bu., \$10.80; 2 bus. at \$10.65; 5 bus. at \$10.50.

LESPEDeza

(The Annual Wonder Clover.)

KOREAN. A very valuable new crop for the middle section of the country. Grows to perfection in Missouri, the southern half of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop. Is worth trying in Wisconsin and other northern states. Sow 15 to 20 pounds per acre.

Prices—Old Gold Brand—By freight: 1/2 pk., 35c; pk., 55c; bu. (25 lbs.), \$1.75; 2 bus. at \$1.70; 5 bus. at \$1.65. Containers free.

CYCLONE SEED SOWERS

Much time and seed can be saved by using one of these high grade seed sowers. Scatters seed evenly and is quickly adjusted for all small seeds.

Prices: \$2.50; by mail, \$2.60. See illustration on page 68.



A Beautiful Field of Pure Medium Red Clover.

WHITE DUTCH CLOVER

Very fine for lawns. Keeps the lawn green during hot, dry weather. Our stock is American grown, very fancy seed, the best we can buy.

Prices, by mail—Old Gold Brand: Lb., 65c; 3 lbs., \$1.85. By freight: 1/2 pk., \$4.40; pk., \$8.70; bu. (60 lbs.), \$33.00; 2 bus. at \$32.85. Containers free.

Lakes Brand, containing some Alsike: 1/2 pk., \$4.30; pk., \$8.55; bu., \$32.40; 2 bus. at \$32.25.



Don't Lose Those Extra Profits by Failing to Inoculate Your Legume Seeds with →

BUILD UP YOUR SOIL

Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders.

Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play safe!

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture — tested and guaranteed — easy to apply — packed with Billions of fresh bacteria — the cheapest legume crop insurance money can buy. Directions on every can.

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS

Size	Retail
1/2 bu. ea.....	\$.30
1 bu. ea.....	.50
2 1/2 bu. ea.....	1.00

PEAS (All Varieties)

Size	Retail
1/2 bu. ea.....	\$.25
1 bu. ea.....	.40
1 3/4 bu. ea.....	.60
5 bu. ea.....	1.70
12 1/2 bu. ea.....	4.00

BEANS

String, Wax, Kidney

Size	Retail
1/2 bu. ea.....	\$.25
1 bu. ea.....	.40
5 bu. ea.....	1.70

LESPEDeza Hulled or Unhulled

Size	Retail
1 bu. ea.....	\$.30
2 bu. ea.....	.50
5 bu. ea.....	1.00

SOYBEANS, LIMA BEANS, COW PEAS and PEANUTS

Size	Retail
1 bu. ea.....	\$.30
2 bu. ea.....	.50
5 bu. ea.....	1.00
10 bu. ea.....	1.60
25 bu. ea.....	3.00

GARDEN SIZE

Garden Peas and Beans

Sweet Peas and Lupines

Enough for 4 lbs. seed
Retail Price 10c each.

NITRAGIN — Oldest and Most Widely Used Inoculator in America

NOD-O-GEN

The Pre-Tested Inoculator



A Fine Wisconsin Sweet Clover Pasture.

Common White Blossom Sweet Clover

The best probably for pasture and for soil building and the most largely sown for all purposes.

Prices—Old Gold Brand—By freight: ½ pk., 80c; pk., \$1.50; bu. (60 lbs.), \$4.80; 2 bus. at \$4.70; 5 bus. at \$4.60.

Yellow Blossom Sweet Clover

This is the large strain of Yellow Sweet Clover, biennial the same as the Common White. Increasing in popularity. Some say it is better for pasture than the White because it stays green longer.

Prices—Old Gold Brand—By freight: ½ pk., 85c; pk., \$1.55; bu., \$4.95; 2 bus. at \$4.85; 5 bus. at \$4.75.

Alborea Yellow Blossom

Alborea is a strain of Dwarf Yellow Blossom Sweet Clover. Has been grown several seasons on the Wisconsin Experiment Station Farm and they think very highly of it there. They say it is much to be preferred to the regular Biennial White Blossom and they like it better than Grundy County. Three weeks earlier than the Common White. Write for prices.

Hubam (The Annual Sweet Clover.)

Produces a full crop of both hay and seed all in one year. Very desirable for a honey crop because it continues to blossom all summer long.

Prices—Old Gold Brand—By freight: ½ pk., \$1.35; pk., \$2.55; bu., \$9.00; 2 bus. at \$8.85; 5 bus. at \$8.70.



Field of Waconia Orange Sorghum Cane Grown in the North.

WACONIA ORANGE SORGHUM CANE.

Waconia Orange Cane has been recently developed by selected breeding over a period of four or five years and it is a great improvement over the old strain of Amber cane. It has a stronger germinating seed, better withstanding unfavorable growing conditions, grows a much heavier but shorter stalk, withstands storms and wet weather without lodging and most important of all in running tests produces a better quality of syrup and more of it per acre. Sow 4 to 8 pounds of seed to the acre for sorghum and 15 to 25 pounds for fodder.

Prices, by mail: Lb., 20c. By freight: 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$6.00. Sacks included.

EARLY AMBER SORGHUM CANE

This is the old dark seeded variety producing a darker colored syrup. Prices—Wisconsin grown seed: By mail, lb., 20c. By freight: 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$6.00.

EARLY AMBER FODDER CANE.

Makes a wonderful fodder crop in the south, rich in sugar. Prices, by mail: Lb., 20c. By freight: 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$3.00.

ATLAS SORGO.

A new variety of cane which is a cross between White Kaffir Corn and Sourless Cane. Plants reach a height of seven to ten feet and require from 120 to 130 days to mature. Has a sturdy leaf stalk, abundantly juicy and sweet. Heads fairly compact. Branches filled with white seeds. Similar in size and shape to Kaffir. Excellent for silage. Produces a large tonnage of succulent feed.

Prices, by mail: Lb., 20c. By freight: 5 lbs., 45c; 10 lbs., 80c; 100 lbs., \$5.50.

OLDS' SWEET CLOVER

(The Great Soil Builder and Hay Crop.)

The Sweet Clover Seed crop this year was excellent and our seed is bright, clean and high testing. Prices are the lowest in several years so this will be a fine year to seed. The cost is only \$1.25 an acre for seed at present prices.

Sweet Clover should be planted for 3 reasons:

First—A Great Pasture Crop. When the ordinary blue grass pastures dry up in midsummer, Sweet Clover keeps right on growing and furnishes wonderful pasture right through the drouth period.

Cows on Sweet Clover produce a splendid flow of milk. It will generally pasture a thousand-pound cow per acre for a period of about 4 months.

Second—Wonderful Soil Builder. Sweet Clover is an excellent crop for building up worn-out soils. It grows faster than red clover or alfalfa and larger and the roots penetrate deeper into the soil.

Third—A Valuable Hay Crop. While not quite equal to Alfalfa it makes good hay if cut at the right time and cattle will eat it. The Grundy County and the Alborea are the best for hay.

CULTURE—Sweet Clover is best sown in the spring with one bushel of extra early oats or barley per acre as nurse crop. It can also be sown successfully in June or July without a nurse crop or in corn at the last cultivation. Fifteen Pounds of Seed per Acre is usually sufficient—a little less for Grundy County as the seed is smaller. Inoculate the seed before sowing with Nitragin or Nod-O-Gen. Use lime if your soil is sour. Most any well-drained soil is all right for Sweet Clover.



Grundy County White Blossom

Grundy County Sweet Clover has several outstanding advantages. First, it is three weeks earlier than the common sweet clover. Thus the seed ripens ahead of most weeds. Second, while it grows to a good height and makes a good hay crop it is not as tall as the common and is much more easily handled. Third, it is finer and more leafy than the common and branches thickly about a foot above the ground. Fourth, it yields more seed than the common, several farms in Grundy County producing as high as 8 to 15 bushels per acre.

Grundy County Sweet Clover is perhaps more like Alfalfa than Sweet Clover. It grows like alfalfa only faster and the hay is like alfalfa hay so that it is in fact almost a "White Blossom Alfalfa."

Prices—Old Gold Brand—By freight: ½ pk., 85c; pk., \$1.55; bu., \$4.95; 2 bus. at \$4.85; 5 bus. at \$4.75.

All sweet clover seed is packed in bushel sacks, which are free.

OLDS' CANES

WHITE KAFFIR CORN.

Makes the best kind of fodder for cattle or horses. Seed splendid for poultry. Fifteen pounds will seed an acre in rows, 50 pounds sown broadcast.

Prices, by mail: Lb., 20c. By freight: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.50. Sacks free.

FETERITA.

Similar to Kaffir but earlier. Outyields it and little affected by drought.

Prices, by mail: Lb., 20c. By freight: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.50. Sacks free.

MILO MAIZE.

A variety of sorghum. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing ¾ of a pound each. Plant same as Kaffir.

Prices: 100 lbs., \$4.50. Small lots, same as Kaffir.



White Kaffir Corn.



Amber Fodder Cane.

OLDS' WISCONSIN CERTIFIED HYBRID CORN



A crossing field of Wisconsin Hybrid. The light rows are the male plants.

NOT ALL HYBRID IS GOOD

Hybrid corn carelessly grown or produced from inferior crossings is not good and, in fact, might not be equal to open pollinated corn. Be sure that the corn that you plant is Wisconsin Certified Hybrid. This seed is produced from imbeds furnished by the Wisconsin Experiment Association. The seed from these imbeds are properly planted for crossing in isolated fields. The crossing fields of Wisconsin Certified Hybrids must be state inspected several times during the growing season. If the grower does not follow the instructions given him by the Wisconsin Experiment Station, the corn cannot be certified. All seed must be properly dried, graded, and show a high germination test before it can be sealed by the Wisconsin Department of Agriculture. The seed cannot be offered for sale as Hybrid Corn unless it is State sealed and certified. We sell only Wisconsin certified Hybrids, and we urge our customers not to buy any that is not State certified.

We offer six varieties of State sealed and certified Hybrids. These are 95, 100, 105, 110, 115, and 120-day. When ordering, be sure to state the grade and variety wanted.



Hybrid strains are fitted to maturity requirements.

PLANT WISCONSIN CERTIFIED HYBRIDS

Hybrid seed corn has proven to be a money-maker for Wisconsin farmers. It will stand drought and unfavorable weather better than any other type of corn, and will yield from 10 to 30% more as each stalk produces a large well developed ear. The root system is heavy and the corn will stand up when ordinary kinds will lodge. The stalks and leaves remain green until the ear is ripe. Hybrid corn is also fitted to maturity dates enabling the grower to select a type that will mature in his locality. Consult the chart for the type to plant in your section.

PRICES: 95, 100, 105-DAY WISCONSIN CERTIFIED HYBRID.

	1/2 pk.	Pk.	1/2 bu.	Bu.
Graded Flats ..	\$1.15	\$2.10	\$3.50	\$6.50
Medium Rounds .	.90	1.60	2.75	5.00
Large Rounds .	.85	1.50	2.50	4.50

PRICES: 110, 115, 120-DAY WISCONSIN CERTIFIED HYBRID.

	1/2 pk.	Pk.	1/2 bu.	Bu.
Graded Flats ...	\$1.10	\$2.00	\$3.25	\$6.00
Medium Rounds .	.85	1.50	2.50	4.50
Large Rounds .	.75	1.25	2.20	4.00

State sealed in bushel sacks only. In smaller quantities seed will be sent in unsealed sacks.

One pound of any variety of Hybrid, 35c; 3 lbs., 95c, postpaid.



The above field of Hybrid Corn has two rows of Open Pollinated in the center. Note the comparison of yield and the standing ability of the stalks. (Courtesy of the Wisconsin College of Agriculture.)



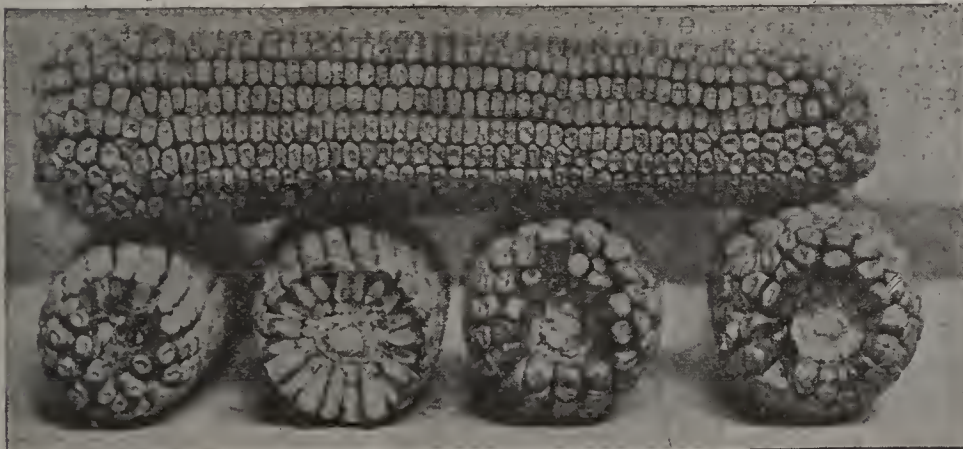
The roots on the left are Open Pollinated Corn, on the right Wisconsin Hybrid Corn. This is the reason Hybrid Corn stands up so well. (Courtesy of the Wisconsin College of Agriculture.)

OPEN POLLINATED ENSILAGE TYPES OF CORN

REID'S YELLOW DENT

Reid's Yellow Dent is doubtless more largely grown throughout the Corn Belt than all other varieties of Yellow Corn combined. It is of a light golden color; ears long and solid, shelling 88 per cent grain and often better. It is the favorite for exhibition purposes. Because of its very large growth it is a very profitable variety to plant in the North for silo and in a very favorable season the ears will fully mature. It will make a larger tonnage for the silo than anything else we offer except Giant Red Cob Ensilage but Red Cob will not ordinarily give you ears.

Prices, western, grown: 1/2 pk., 30c; pk., 50c; bu., \$1.50; 3 bus. at \$1.45; 10 bus. at \$1.40.



Reid's Yellow Dent. A very popular Large Yellow Corn.

IMPROVED LEAMING

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin and is in great demand in the North for silage. Not quite as large and not quite as late as Reid's Yellow Dent.

Prices, Nebraska grown: 1/2 pk., 30c; pk., 50c; bu., \$1.50; 3 bus. at \$1.45; 10 bus. at \$1.40.

IMPROVED SMUT NOSE FLINT

BEST OF ALL FLINTS.

Developed, improved and sent out by the Wisconsin Experiment Station. They consider it more prolific than any other Flint and it also has a better stalk. It has a long ear with eight rows of large yellow kernels. Our stock was grown in Jefferson County, Wisconsin. It is fire-dried the same as all our other Wisconsin corn.

Prices, Wisconsin: 1/2 pk., 50c; pk., 85c; bu., \$3.00; 3 bus. at \$2.95; 10 bus. at \$2.90.

GIANT RED COB ENSILAGE

A very large pure white corn with red cob. It grows the largest, doubtless, of any variety of corn and is the favorite for planting in the North for a large growth of green fodder. Does not ordinarily mature ears in the North.

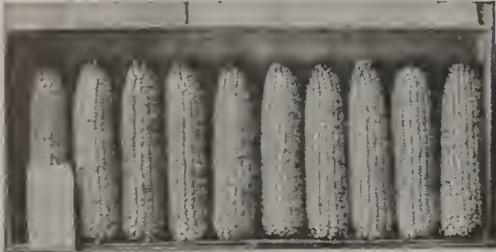
Prices, Missouri grown: 1/2 pk., 30c; pk., 50c; bu. (56 lbs.), \$1.50; 3 bus. at \$1.45; 10 bus. at \$1.40.

EVERGREEN SWEET FODDER CORN

A fodder grade of Stowell's Evergreen Sweet Corn. Exactly the same as our garden Stowell's Evergreen except not hand picked. See page 37. Prices: 1/2 pk., 40c; pk., 60c; bu. (45 lbs.), \$2.00; 3 bus. at \$1.95.

WISCONSIN OPEN POLLINATED SEED CORN

Murdock Yellow Dent (WISCONSIN NO. 13.)



Murdock Yellow Dent.

SWEETSTAKES CORN OF THE NORTH-ERN ZONE.

Description: Murdock Yellow Dent is of a deep yellow color, ears $8\frac{1}{2}$ to $9\frac{1}{2}$ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. Murdock is not a lot different from Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more. Not quite as early. Better for silage than Golden Glow.

BRUECKNER MURDOCK. We handled Mr. Brueckner's Murdock Yellow Dent for 13 consecutive years up to the time of his death in 1922, and he was selecting and further improving the corn each year during all that time. Since his death his son, Leo Brueckner, has continued the work of developing and improving, using his father's methods. All the Brueckner Murdock we offer was grown by him.

Certified (Brueckner Stock)—Prices: $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$2.75; 3 bus. at \$2.70; 10 bus. at \$2.65.

COLD RESISTANT GOLDEN GLOW

EARLIER THAN GOLDEN GLOW AND THE BEST GOOD-SIZED CORN FOR CENTRAL AND UPPER WISCONSIN.

Cold Resistant Golden Glow is a genuine Golden Glow with all the good qualities of that variety and in addition with the cold resistant features bred into it so it will stand unfavorable weather.

It is just what its name indicates, a strain of Golden Glow that will resist the cold, unfavorable weather we are so apt to have at corn planting time and a little later on and permit earlier planting.

Owing to the cool weather which frequently prevails during the early part of the growing season and retards the growth of corn, a strain was bred which will continue to grow under conditions too cool for ordinary varieties. This work was begun in 1914 by germinating six kernels from each of a large number of ears, in an ice box kept at a temperature of 42 to 45 degrees F. After six years of selection, a strain of Golden Glow Corn was produced which will grow at a soil temperature several degrees lower than that required for the Standard Golden Glow strains.

Our Wisconsin Cold Resistant is from Pierce County, northwestern Wisconsin. A lot of selection work has been put on it making it earlier. It runs a full week earlier in maturity than Golden Glow.

Certified Wisconsin: $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$2.75; 3 bus. at \$2.70; 10 bus. at \$2.65.



Cold Resistant Golden Glow.

(Plant 7 to 12 lbs. to the acre.)

OUR CORN GROWN BY SPECIALISTS. We have our corn grown, selected, sorted, dried and graded by a group of expert corn men in different parts of the state who grow the different Wisconsin varieties on a large scale. All our Wisconsin corn is fire-dried and it is all from select ears. Most of our growers use the new Wright Corn Dryers. The corn is either tipped before shelling or thoroughly graded after shelling with much of it graded with Hero Corn Graders. See below.

CERTIFIED CORN. The Wisconsin Experiment Association certifies stocks of seed corn of the approved Wisconsin varieties grown by careful growers in accordance with their requirements. The corn must be grown at least 40 rods from any other variety, must be true to type, practically free from mixture and show at least 95 per cent germination.

WISCONSIN. This is all Wisconsin Grown Corn but is not State Sealed or Certified.

HIGH YIELDING STRAINS. Olds' seed corn will not only grow but it will produce high yields. Do not be careless about the seed you plant. Plant the best seed corn you can get as the cost an acre for good seed is slight.



Wis. Golden Glow.

GOLDEN GLOW (Wisconsin No. 12)

MOST POPULAR VARIETY OF CORN IN WISCONSIN.

Golden Glow is the most popular variety of Wisconsin corn. It is grown more largely by far than any other. In fact, the statement has been made by our agronomists at the Wisconsin College of Agriculture that probably at least half of all the corn grown in Wisconsin now is Golden Glow. It certainly is well adapted to all sections of the state as far north as north-central Wisconsin. It is a little earlier than either Murdock or Silver King, hence safer in an unfavorable season.

Description. Golden Glow is a pure golden yellow corn, ears fairly large, the standard official length being $8\frac{3}{4}$ to $9\frac{1}{4}$ inches. It is strictly a Wisconsin corn developed at the Wisconsin Experiment Station.

Certified Wisconsin: $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$2.75; 3 bus. at \$2.70; 10 bus. at \$2.65.

Wisconsin: $\frac{1}{2}$ pk., 40c; pk., 75c; bu., \$2.50; 3 bus. at \$2.45; 10 bus. at \$2.40.

Nebraska Grown: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.75; 3 bus. at \$1.70; 10 bus. at \$1.65.

NORTHWESTERN DENT

Another early variety, very popular in the Northwest. Reddish in color, with a fairly good sized ear, maturing ordinarily in 80 to 85 days. We recommend it for extreme northern Wisconsin and Minnesota and for North Dakota as a silo corn and in favorable seasons for husking.

Wisconsin: $\frac{1}{2}$ pk., 40c; pk., 75c; bu., \$2.50; 3 bus. at \$2.45; 10 bus. at \$2.40.



Wisconsin No. 8 Early Yellow Dent.

Wisconsin No. 8

(Early Yellow Dent)

Best Husking Variety for Northern Wisconsin.

Wisconsin No. 8 is probably the earliest of all dent varieties except Wisconsin No. 25. It came originally from Minnesota but has been developed and improved at the Wisconsin Experiment Station, the ears being materially lengthened without sacrificing the extreme earliness. Ears average 7 to 8 inches in length.

Our stock is Northern Wisconsin grown. We recommend it as good a husking variety as there is for north-central Wisconsin.

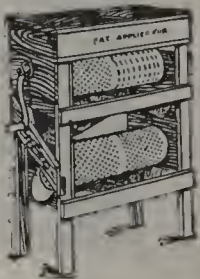
Certified Wisconsin: $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$2.75; 3 bus. at \$2.70; 10 bus. at \$2.65.

HERO CORN GRADER

A Corn Grader that is a real grader. You should plant kernels that are all alike in size and shape if you want a perfect stand.

Leading farmers and corn growers everywhere testify to the perfect work done by this grader. It will pay for itself in one season. Price, \$17.00.

Shipping wt., 70 lbs.



SEMESAN, JR.

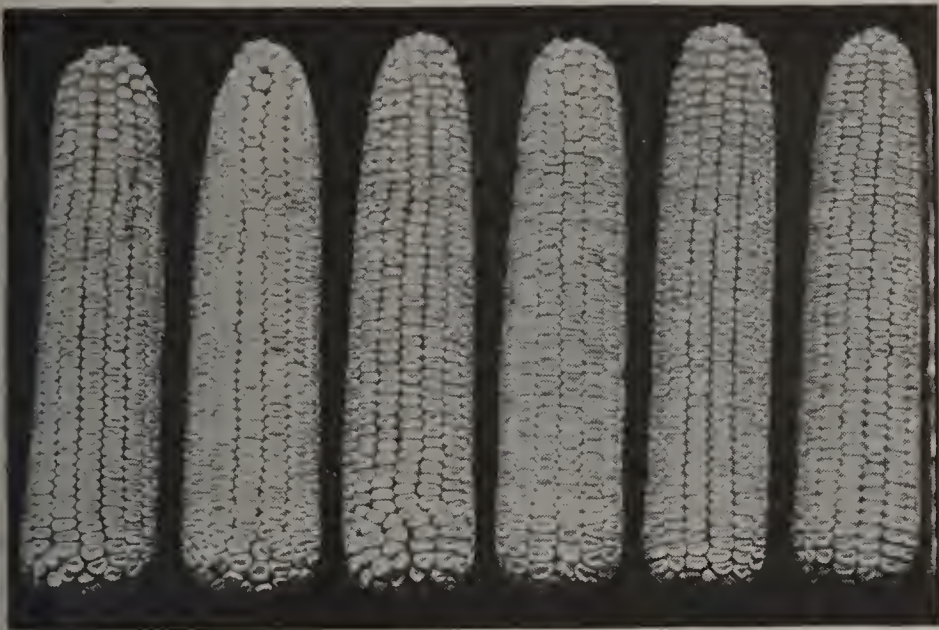
MAKE SURE OF A BETTER CORN YIELD BY TREATING SEED WITH SEMESAN JR.

Seed corn treatment with Semesan Jr. amounts to real crop insurance. At the extremely low cost of $1\frac{1}{2}$ c an acre, it reduces seed rotting, checks seedling blight and certain seed-borne rots of root and stalk—gives corn the healthy start necessary for a big yield. Circular 444, Illinois, where the average yield increase has been about three bushels an acre, says Semesan Jr. is "one of the best disinfectants for seed corn now on the market." Treats both field and sweet corn by the quick, easy dusting method. Only two ounces needed per bushel.

Prices: 2 oz., 15c; by mail, 20c; 4-oz. size, 30c; by mail, 35c; 1-lb. size, 75c; by mail, 85c; 5-lb. size, \$3.25; by mail, \$3.50; 25-lb. size, \$14.00.



Semesan Jr. treated corn produces better stands.



Typical Ears of Wisconsin Silver King.

OLDS' MILLET



THE BEST MILLET.

White Wonder is the best of all the millets in our judgment.

It produces more tons of hay per acre than any other millet.

In spite of the very large growth the foliage is thick, with numerous broad leaves so that it furnishes a high grade of millet hay.

It is earlier than either German or Common Millet and is well adapted to the North.

Our stock is very fine—clean, plump and bright.

Prices, by freight: 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$3.25.

HUNGARIAN MILLET.

An early variety of millet. The hay is of excellent quality and the yield under good conditions averaging from two to two and one-half tons per acre, ranking next to German Millet in this respect. Is not very satisfactory on dry soils and climates.

Prices: 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$3.00.

GERMAN MILLET.

Most popular of all the millets. A tall growing variety with large stout stems, leaves broad and stiff. Seed of a yellow or golden color. For seed sow at the rate of 12 to 15 pounds and for hay sow about 30 to 40 pounds per acre. Millet may be sown from May 15th to July 1st.

Prices, by freight: 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$2.75.

JAPANESE MILLET (Billion Dollar Grass.)

A very large millet adapted to all sections. Specially fine for low ground. Makes more hay than German Millet and requires less seed per acre. Sow in May or June, 20 to 25 pounds per acre.

Prices: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$3.75.

COMMON MILLET.

A little earlier in season than German Millet. Leaves are rather broad and not as stiff as German, and seed heads are smaller. Seed is white instead of yellow. Some farmers prefer it to German.

Prices: 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$2.75.

PROSO OR HOG MILLET.

Makes inferior hay, unless cut very young, but yields enormous quantities of large, plump seed, very valuable for poultry.

Prices: 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$2.75.
(One pound, any variety of millet, by mail, 15c; 3 lbs., 35c, postpaid.)

SILVER KING (Wisconsin No. 7)

BEST YIELDER OF ALL OUR WISCONSIN VARIETIES AND BY FAR THE BEST WHITE DENT FOR SOUTHERN WISCONSIN AND NORTHERN ILLINOIS.

Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn. It came from northern Iowa to Wisconsin in 1904. We first offered it in 1907. Now it is well known and a standard variety. It is a big yielder and specially fine for the silo. It has yielded at the Wisconsin Experiment Station 98 bushels per acre and the average yield for the whole state for three years was 57 bushels as compared with 33 bushels, the average of all other varieties.

The greatest yield for Silver King thus far reported and the yield record for Wisconsin, all varieties, so far as we know, is 137-6/10 bushels per acre. This yield was in Racine County.

This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length is from 8½ to 9½ inches.

Certified Wisconsin: ½ pk., 45c; pk., 80c; bu., \$2.75; 3 bus. at \$2.70; 10 bus. at \$2.65.

Wisconsin: ½ pk., 40c; pk., 75c; bu., \$2.50; 3 bus. at \$2.45; 10 bus. at \$2.40.

Nebraska Grown: ½ pk., 35c; pk., 55c; bu., \$1.75; 3 bus. at \$1.70; 10 bus. at \$1.65.

WISCONSIN NO. 25

(NORTHERN YELLOW DENT.)

EARLIEST OF ALL WISCONSIN VARIETIES.

This is the corn for the extreme north and for late planting farther south. Earlier than any other dent variety and pronounced by the Wisconsin Experiment Station as "well adapted to the northern sections as a seed and silage variety." It originated at the Ashland Station, a cross of Wisconsin No. 8 and a very early yellow dent which was secured from northern Michigan.

Our stock is grown in northern Wisconsin, and is State Sealed and Certified.

Certified Wisconsin: ½ pk., 45c; pk., 80c; bu., \$2.75; 3 bus. at \$2.70; 10 bus. at \$2.65. We make no charge for containers used on field seed orders.

PROTECT YOUR SEED CORN WITH BONIDE CRO-TOX.

For the protection of seed corn against crows. Also effective against gophers and black-birds. It is non-poisonous and easily applied. Simply mix with the corn before planting. Costs less than 10 cents per acre.

It also hastens germination and helps to prevent seed rot.

Money refunded if not satisfactory.

Prices: ½-pt. can, treats one bushel, 60c; by mail, 70c. Pint can, treats two bushels, \$1.00; by mail, \$1.10. Quart can, treats four bushels, \$1.50; by mail, \$1.65.



OLDS' SUDAN GRASS

(Sow 35 pounds to an acre.)

Sudan Grass is proving a mighty valuable crop for Wisconsin. Sudan Grass is a good emergency hay crop. No crop quite equals Sudan Grass for a late pasture and hay crop.

Here are five reasons why Sudan Grass is of such great value:

First—Yield. It makes a heavy yield of hay, outranking all the millets in yield per acre. Yields of two to four tons of cured hay per acre from one cutting are common in Wisconsin. Two cuttings a season can often be made.

Second—Quality. It makes a better quality hay than millet. It makes wonderful hay grown with soy beans and helps to cure them.

Third—Late Sowing. It can be sown late, after you are through with your corn, or when corn fails. Sow any time from May 20th to June 20th, or even a little later. Do not sow too early. It is strictly a warm weather crop and if put in too early the seed will rot. Sow not less than 35 pounds of seed per acre and a drill is better than a seeder for putting it in.

Fourth—Drought Resistant. It withstands long periods of drought continuing to grow when most everything else is dried up.

Fifth—Quack Killer. It is valuable as a smother crop, especially for quack and Canada thistle.

In addition to all the above five good qualities and most important of all Sudan Grass can be pastured. After the hay crop is taken off it makes a fine late pasture as it grows up again quickly. Or, it can be pastured all the season instead of being cut for hay. It is also great for late pasture. Sown the last of May or first of June it is ready the middle of July when the blue grass pasture is dried up.

We recommend Sudan Grass most highly. It grows quickly, produces enormously and is an easy crop to handle. It is strictly an annual, dying at the end of the season.

Prices: Lb., 20c, postpaid. By freight: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.75. Sacks included.



Sudan Grass.

OLDS' SEED GRAINS

OLDS' PEDIGREED OATS

(Sow 64 to 96 pounds to the acre.)

REGISTERED SEED is seed that was grown from either foundation or registered seed, that has been both field inspected and sample inspected by the Experiment Association and shows a purity test of not less than 99.8 per cent. There must be not more than one kernel per pound of other varieties or kinds of grain, no noxious weed seeds, not more than 9 per pound of other weed seeds and not more than 2/10 per cent of inert matter. The grain must be grown from seed treated for smut and show not more than 1/2 per cent of smut. Germination must be at least 90 per cent, weight not less than 30 pounds. By foundation seed is meant seed that was grown on the Station Farm.

CERTIFIED SEED. "Certified Seed" calls for the same inspections as Registered Seed, with freedom from noxious weeds, the purity test not less than 99.5 per cent. There must be not more than 5/10 per cent mixture of other varieties and not more than 9 per pound other kinds of grain, otherwise the same requirements as for Registered Seed.

STANDARD SEED. Our Standard Seed shows high purity and is nearly equal to the Certified Seed.

CHOICE SEED OATS are a specialty with us. Our oats are grown on contract by careful farmers. We furnish the stock seed, watching and inspecting the crops as they grow. The crops are finally delivered at our warehouse, where we thoroughly clean and grade the grain with our up-to-date cleaning machinery.

WISCONSIN PEDIGREE VARIETIES ONLY. Wisconsin stands at the head of all the states in developing valuable pedigree strains of oats. We are in close touch with the work done along this line at the Wisconsin Experiment Station here at Madison and offer the varieties produced by them, confining ourselves entirely to those varieties.

OFFICIAL TAGS. We use official certification tags authorized by the Wisconsin Experiment Association.

STATE'S PRIDE

(Wisconsin Pedigree No. 7)

Most Popular Early Oat and Best Yielder of All Oats at Wisconsin Experiment Station Farm.

It has proven to be the best grain for a nurse crop, and because of its high yielding qualities and earliness it has become the most popular oat in Wisconsin.

Description. State's Pride is a small yellow oat, bright and shiny, with a very thin hull. In fact it is about all meat, very heavy and a great oat for feeding. The oats are small in size but how they do pour out of the spout at threshing time. State's Pride is very early. Indeed the earliest of all varieties, some 25 or 30, grown at the Wisconsin Station. This enables it to escape rust.

It has a short stiff straw and has stood up the best of all oats at the Wisconsin Station Farm.

It has been grown for over 20 years at the Experiment Station and has given an average yield of 68.5 bushels per acre, a record which no other oat has equalled.

Prices, Registered Seed: Pk., 35c; bu., 85c; 10 bus. at 82c; 25 bus. at 80c.

Prices, Certified Seed, by freight: bu., 80c; 10 bus. at 77c; 25 bus. or over at 75c.

Prices, Standard Seed: Bu., 70c; 10 bus. at 67c; 25 bus. at 65c.



Sheaf of First Prize White Cross.

Please Note:—Land withdrawn from cultivation under the soil conservation program, can be used for garden crops. Plant some of your wheat, corn and tobacco acreage to garden crops.



Swedish Select Oats.



A Field of Spooner Oats.

SPOONER (Wis. Pedigree No. 405)

Spooner Oat is a selection made at the Spooner Station of the Wisconsin College of Agriculture in 1913. Out of 400 single plant selections and out of some twenty varieties of oats including standards, this one variety proved superior to all others. In 1934 the seed was registered and introduced under the name of Spooner. It is a very heavy yielder, outyielding Swedish Select for a period from 1917 to 1929 by five bushels per acre. It is a very good straw producer which is of considerable value for Northwestern farmers. Oats are midseason, white and medium in length and thickness. Reports we received state that in the sandy counties of the state, this variety is doing exceedingly well and we recommend it for light soil conditions. Our planting stock was obtained from the Spooner Experiment Station. Prices, Certified Seed: Pk., 35c; bu., 85c; 10 bus. at 82c; 25 bus. at 80c.

WHITE CROSS (Wis. Pedigree No. 19)

FINEST APPEARING EARLY OAT.

White Cross is a Pedigree variety developed at the Wisconsin Experiment Station.

In this variety the attempt has been made to produce a white oat of larger size than State's Pride but still maintaining the earliness and high yield. The result has been wonderfully satisfactory.

These are the outstanding features of White Cross:

First, it is extra early, almost as early as the famous State's Pride.

Second, it is white instead of yellow, with a good sized grain.

Third, it is a heavy yielder, second only to State's Pride at the Wisconsin Experiment Farm and some years outyielding that variety.

Fourth, it grows a taller straw than State's Pride and can always be easily harvested by the binder even on thin poor land.

Fifth, it is the best early oat for light soils, outyielding all other earlies.

Prices, Standard Seed: Pk., 25c; bu., 70c; 10 bus. at 67c; 25 bus. at 65c.

SWEDISH SELECT (Ped. No. 5)

FINEST IN APPEARANCE OF ALL OUR VARIETIES.

Of all the splendid Wisconsin varieties of oats, Wisconsin Pedigree No. 5 is the plumpest and finest appearing. The kernels are large, thick, pure white and most attractive.

Description. Wisconsin Pedigree No. 5 grows medium to tall in height with large, thick, spreading heads. Heavy in weight, and a great yielder, always standing well up toward the top in yields per acre.

Perhaps the only fault this variety has is a tendency to lodge on rich soils. It is all right for clay soils and ordinary light soils but we do not recommend it for rich, black soils. In season about medium.

Prices, Standard Seed: Pk., 25c; bu., 70c; 10 bus. at 67c; 25 bus. at 65c.



A Field of Wisconsin Wonder Oats.

TREAT SEED GRAINS WITH NEW IMPROVED CERESAN

Checks seed rotting, reduces seedling blight, controls stinking smut, and improves and increases your yield. Even on clean seed the average increase has been 1.13 bushels an acre. Proved effective by experiment stations of most important grain states. Easily dusted on seed as directed, may be applied as long as three months before sowing. No dust in drilling, no drill damage, and only about half the cost of other dust treatments. Same treatment is used on oats, wheat and barley. One pound treats 32 bushels. Prices: 1-lb. size, 70c; by mail, 80c; 5-lb. size, \$3.00; by mail, \$3.25.



Ceresan Treated Seed Produces Bigger Yields.

OLDS' SEED BARLEY

(Sow 96 to 110 pounds to the acre.)

WISCONSIN PEDIGREE NO. 38 BARBLESS

NEWEST AND BEST IN BARLEY.

Wisconsin Pedigree No. 38 originated at the Wisconsin Experiment Station in 1916 when a black, smooth awn barley from southern Russia was crossed with Oderbrucker. The object was to combine the yield, stiffness of straw, light color and high quality of the Oderbrucker with the smooth awn of this Russian barley. The result has been marvelous, for not only has a smooth awn been secured but the yield of the Oderbrucker has been greatly increased while all of the other good qualities have been retained.

THE VALUABLE FEATURES OF WISCONSIN BARBLESS ARE:

First—Smooth Beards. This makes the barley nice to handle. Some farmers say they would just as soon handle this barley as to handle oats.

Second—Resistance to Hot Weather. This barley is from three to five days later than Oderbrucker and other rough bearded barley. This is not an objection but an advantage as it simply adds to the maturity period producing a larger kernel than the earlier varieties.

Third—Heavy Yielding Qualities. It has gone way beyond all others in yield. In the southern counties the yields have been shooting up as high as 80 bushels per acre, machine measure. 55 and 60 seem quite common, which is easily a gain of one-fourth to one-third over the rough barley.

In addition to its other good qualities it has shown itself much more resistant to stripe disease than any other barley.

Registered Seed—By freight: Pk., 35c; bu. (48 lbs.), \$1.10; 10 bus. at \$1.07; 25 bus. or over at \$1.05.

Certified Seed: Bu., \$1.05; 10 bus. at \$1.02; 25 bus. at \$1.00.

Standard Seed: Bu., \$1.00; 10 bus. at 97c; 25 bus. at 95c.

WISCONSIN PEDIGREE BARLEY (Rough Bearded Oderbrucker)

(Wisconsin Pedigree 5-1)

Wisconsin Pedigree Barley has for years held its place as the leading variety of six-rowed barley. It has doubled the yield of common barley and has been worth millions of dollars to the farmers of Wisconsin alone.

It was originated at the Wisconsin College of Agriculture and was the result of 12 years of painstaking breeding work. It still stands out above all previous varieties of barley for heavy yield, plump grain, stiff straw, large heads and great feeding value. Some of our growers think it yields better than the new Wisconsin No. 38.

Standard Seed: Pk., 30c; bu., \$1.00; 10 bus. at 97c; 25 bus. at 95c.



A Bed of Wild Rice.

WILD RICE SEED

Encourage wild ducks and other water fowl to come to your marshes and ponds by planting Wild Rice. It is one of the leading duck foods. We will accept orders for Wild Rice seed to be sent during March, April and May. We advise ordering early and letting us make shipment just as soon as possible as seed is inclined to sprout late in the season which makes it light, causing it to stay on the surface, in which case it must be mixed with mud in order to sink it to the bottom. Wild Rice will grow in any fresh water stream, lake or pond that has an outlet. It will not grow in stagnant water. Do not order seeds to plant in ponds which do not have an outlet as we are positive it will fail. All orders for Wild Rice will be sent direct from our growing station in northern Wisconsin at the proper time for planting. The seed supply this season is short and we advise that you order early. Prices: 85c per lb., 75c per lb. in lots of 10 lbs. or more. These prices are not postpaid. Be sure to add postage. See page 56 for postage rates.



Sheaf of Wisconsin No. 38 Barbless.

WISCONSIN WONDER (Pedigree No. 1)

PROBABLY THE BEST ALL-AROUND MEDIUM OAT.

A wonderfully valuable oat introduced by us years ago. Out on the University Farm they called it the "best oat in the world," and the most popular medium late oat in Wisconsin.

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station in 1901 from a variety called Wisconsin Wonder or Improved Bonanza. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Experiment Association for trial. Pedigree No. 1 proved the best. It is medium in season.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, nice appearing, with rather long kernels.

Prices, Standard Seed: Pk., 25c; bu., 70c; 10 bus. at 67c; 25 bus. at 65c.

Note.—Oat prices are subject to change. Ask for "Weekly Price List."

FORWARD (Wis. Pedigree No. 1241)

Forward is a new pedigreed variety of oats specially valuable for the North. It is a handsome, white, medium early, heavy yielding, plump variety that is giving splendid satisfaction in every way.

History. Forward is a selection from Silver Mine made in 1911, not at the Madison Station but at the Demonstration Station at Superior, being further improved at the Ashland Station.

Description. It has a white, fairly plump kernel of medium length. The variety stands out conspicuously as the best yielding oats for the northern, or Lake Superior region. It outyielded its nearest competitor by nearly five bushels per acre and Pedigree 5 by 9.6 bushels. Forward is recommended as a good oat for the northern section of the state.

Prices, Standard Seed: Pk., 25c; bu., 70c; 10 bus. at 67c; 25 bus. at 65c.



Sturgeon Wheat.

OLDS' BUCKWHEAT

Sow buckwheat from June 10 to July 10, one bushel per acre.

Buckwheat yields heaviest on well drained sandy loam soils, but will also give fair results on soils too poor for most other crops. It matures in about seventy days and ripens best in the cool weather of early fall. Therefore, June and July plantings in the North are most satisfactory. The Japanese type of buckwheat is more vigorous, withstands more drought, and produces better yields than the Silver Hull.

JAPANESE. Large, of dark brown color. Higher in market than Silver Hull.

Prices, by freight: Pk., 40c; bu. (50 lbs.), \$1.25; 10 bus. at \$1.22; 25 bus. at \$1.20.

SILVER HULL. Silver Hull has a rather small grain, light gray in color, nearly round in shape. Earlier than Japanese according to the Wisconsin College of Agriculture.

Prices: Pk. 40c; bu., \$1.25; 10 bus. at \$1.22; 25 bus. at \$1.20.

OLDS' FLAX SEED

(Sow 50 to 75 pounds to the acre)

Flax is a cool weather crop grown in the northern states. It is used mostly for its fibre and also for its seed which is ground and included in feed. When grown for fibre, moist or under-drained and fairly rich loam is required. When produced for seed less fertile soil and moisture are required.

Prices, Fancy Northern: ½ pk., 70c; pk., \$1.25; bu. (56 lbs.), \$3.75; 10 bus. at \$3.70; 25 bus. at \$3.65.

OLDS' SPRING RYE

(Sow 70 to 98 pounds to the acre.)

Spring Rye is a valuable crop. It should be more largely sown. Here are some of its good qualities:

First. It can be sown late in the spring, later than other spring grain.

Second. It is a splendid nurse crop for clover, as the crop is harvested early.

Third. It does well on nearly all soils and can be grown on very poor land.

Fourth. It is a sure cropper, producing ordinarily 30 to 40 bushels per acre.

Prices, by freight: ½ pk., 30c; pk., 50c; bu. (56 lbs.), \$1.45; 10 bus. at \$1.42; 25 bus. at \$1.40.

OLDS' WHITE WINTER RYE

Wisconsin Pedigree No. 6 is a new strain of winter rye recently released by the Wisconsin Experiment Station. We offered it for the first time six years ago. Its strong feature is its very light color, almost pure white. The Pedigreed White Rye was the result of an effort to get a nicer appearing rye than we had in the old Pedigree Schlanstedt and meet the expectations of millers and bakers who prefer lighter colored ryes.

This new rye is just as good a yielder if not better than the old Wisconsin Pedigree and it has a big advantage in quality. It is also shorter in straw. We recommend it as the best in rye.

Prices—Write for prices in season.

COMMON WINTER RYE. Write for prices in August.



Field Peas at the Ashland Branch Station. (Courtesy of Prof. Delwiche.)

OLDS' SPRING WHEAT

(Sow 90 to 120 pounds to the acre.)

STURGEON WHEAT

Wisconsin Pedigree No. 27-4.

A new wheat for Wisconsin which will outyield and produce a heavier percentage of flour yield than either Marquis or Progress. From the bread-making standpoint Sturgeon is equal to any wheat offered today. Sturgeon wheat originated by a cross made between Progress and Marquis at the Peninsula Branch Experiment Station at Sturgeon Bay. Progress was used because of its resistance to stem rust and Marquis for its bread-making value. Several hundred crosses were made at Ashland and Sturgeon Bay Stations and thousands were selected and tested for their yields and finally tested for breadmaking. With the exception of the new Sturgeon, all crosses were discarded. According to results of five years' trials, Sturgeon is fully as good producing as Progress. Milling and baking tests for four consecutive years proved it to be a consistent, good bread-making wheat, equal to Marquis in that important character. The outstanding qualities of Sturgeon wheat are heavier yield, earlier maturity, and better baking. It is also resistant to stem rust.

Prices, Registered Seed: Pk., 55c; bu., \$1.55; 10 bus. at \$1.50; 25 bus. at \$1.45.

Prices, Certified Seed: Bu., \$1.50; 10 bus. at \$1.45; 25 bus. at \$1.40.

Prices, Standard Seed: Bu., \$1.45; 10 bus. at \$1.40; 25 bus. at \$1.35.

RED DURUM WHEAT

This wheat is used entirely for feed and is not a milling wheat. It is a heavy yielding rustproof Durum Wheat and is excellent for poultry. Prices, Fancy Northwest Grown—By freight: Pk., 45c; bu., \$1.35; 10 bu. at \$1.30; 25 bu. at \$1.25.

PROGRESS WHEAT

(Wisconsin Pedigree No. 1611.)

Progress is one of the best varieties of spring wheat for Wisconsin. The outstanding feature about it is that it does not rust. It is a bearded, hard red spring wheat, and is one of the highest yielders. It was developed at the Marshfield Branch Experiment Station in 1915, a selection from Early Java. The specific object in view was to get a wheat that would have a strong resistance to rust and this strain is outstanding in that respect. Its reputation is now fully established.

Prices, Registered Seed: Pk., 55c; bu., \$1.55; 10 bus. at \$1.50; 25 bus. at \$1.45.

Prices, Certified Seed: Bu., \$1.50; 10 bus. at \$1.45; 25 bus. at \$1.40.

Prices, Standard Seed: Bu., \$1.45; 10 bus. at \$1.40; 25 bus. at \$1.35.

MARQUIS WHEAT

Marquis is a hard, red spring wheat, grading No. 1 Northern, which brings the top price. The grains are short and thick and very plump, making it very attractive in appearance. It is a strictly beardless wheat with long heads and it has a very stiff, strong straw of good length. It ripens early, a little ahead of other spring varieties.

Prices, Fancy Northwest Grown—By freight: ½ pk., 35c; pk., 50c; bu., \$1.45; 10 bus. at \$1.40; 25 bus. or over at \$1.35.

WISCONSIN PEDIGREE NO. 2 WINTER

Hardest and best winter wheat. Write for prices in August.

DWARF ESSEX RAPE

Dwarf Essex Rape makes a quick pasture and is very valuable feed. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle. It may be sown in the following ways:

First. In early spring, 5 to 10 pounds per acre.

Second. With spring grain or just as it begins to come up, 2 pounds per acre to provide pasture after harvest.

Third. With corn just before the last cultivation.

A word about the seed. We handle only the best and purest Genuine Dwarf Essex; seed that is entirely free from bird rape, mustard and everything of that sort.

Prices, by freight: 5 lbs., 80c; 10 lbs., \$1.40; 25 lbs., \$2.50; 100 lbs., \$8.50. Bags free.

OLDS' FIELD BEANS

(60 to 90 lbs. to the acre.)

WHITE NAVY. Prices, by mail: Lb., 25c; 3 lbs., 65c. By freight: pk., 90c; bu., \$2.70; 10 bus. at \$2.65; 25 bus. at \$2.60. Bags free.

DARK RED KIDNEY BEANS. Prices by mail: Lb., 30c. By freight: ½ pk., 70c; pk., \$1.15; bu. (60 lbs.), \$3.60; 10 bus. at \$3.55 per bu.

SPELTZ OR EMMER

(Sow 100 to 125 pounds of seed to an acre.)

Farmers ought to sow more speltz. It makes splendid feed and lots of it. Note the following points:

First. It is perfectly hardy and can be grown anywhere.

Second. It yields more per acre than either oats or barley.

Third. It is adapted to dry regions. Withstands drouth.

Fourth. It stands up when oats and barley lodge.

Fifth. It makes a well balanced ground feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed.

Sow the same as barley or oats, about 100 pounds or 2½ bushels per acre. It ripens about with oats.

Prices, by freight: Pk., 30c; bu. (40 lbs.), \$1.00; 10 bus. at 98c; 25 bus. at 95c.

OLDS' WHITE CANADA FIELD PEAS

Field Peas should be sown more largely. They make splendid hay. White Canada is the best known and most popular variety of field peas. Sow 1 to 1½ bushels per acre broadcast with the same amount of oats. Another good mixture recommended by leading county agents is ½ bushel each of Field Peas, State's Pride Oats, Barless Barley and Progress Wheat.

Prices, by freight: ½ pk., 60c; pk., \$1.15; bu. (60 lbs.), \$3.60; 10 bus. at \$3.55; 25 bus. at \$3.50. Sacks included.

WHITE MARROWFAT. See No. 340, page 48.



Sheaf of Emmer or Speltz.



Olds' High Grade Timothy
Grows Long Heads.

Olds' Grasses

Olds' Timothy Seed

(Sow 10 to 15 pounds to the acre.)

Timothy for years has been the standard and most widely grown hay grass. It is indispensable as a hay for horses. It is an easily grown low-cost crop and seed is cheap. Probably the most profitable grass to grow where conditions permit its cultivation. A short lived perennial usually lasting four or five years. It is satisfactory for pasturing just a short period.

Timothy prefers a sweet soil and thrives best on rich moist bottom lands and heavy types of soil. It is a nitrogen feeding plant and should follow a legume crop.

Our Timothy Seed is the purest and best that can be obtained. It is all thoroughly re-cleaned and free from noxious weeds with high tests, most of it testing 99.6 per cent purity or better.

Seed is plentiful and prices low this year. Use plenty of seed.

Prices, Old Gold Brand, by freight: ½ pk., 35c; pk., 65c; bu. (45 lbs.), \$2.35; 2 bu. at \$2.30; 5 bu. at \$2.25.

Lakes Brand: Bu., \$2.25; 2 bu. at \$2.20; 5 bu. at \$2.15.

TIMOTHY AND ALSIKE MIXED. (1-5 Alsike); ½ pk., 80c; pk., \$1.40; bu., \$4.50; 2 bu. at \$4.45; 5 bu. at \$4.40.

Olds' Fancy Red Top

(Sow 6 to 8 pounds to the acre.)

RED TOP is a very valuable general purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. It not only succeeds on dry land but is also adapted to moist soils.

Fancy Solid Seed. (Re-cleaned, free from chaff.) By mail: Lb., 30c; 3 lbs., 80c. By freight: 5 lbs., \$1.00; 10 lbs., \$1.90; 100 lbs., \$14.00.



Olds' Fancy Red Top.

Reed Canary Grass

BRINGS LOW GROUND INTO
PRODUCTION

Reed Canary Grass is a very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

For Pasture it lengthens the grazing season as it starts very early in the spring, and beginning before June 1st, will furnish an abundance of pasture throughout the entire season until late in the fall.

For Hay. It makes a heavy yield of good quality hay better than timothy and far superior to wild hay. Ordinarily two or more cuttings can be made in a season. As high as seven tons of hay per acre have been produced in one season.

CULTURE. Sow in early spring, alone or with timothy, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. Ask for Reed Canary Grass Bulletin.

Prices, by mail: Lb., 50c; 5 lbs., \$2.45. By freight: 5 lbs., \$2.20; 10 lbs., \$4.25; 100 lbs., \$35.00.

"We have had your catalog and used your seeds nigh unto forty years. Please change our address. We can't get along without your catalog even in old age."

Mr. and Mrs. Steve Hunter, Illinois.

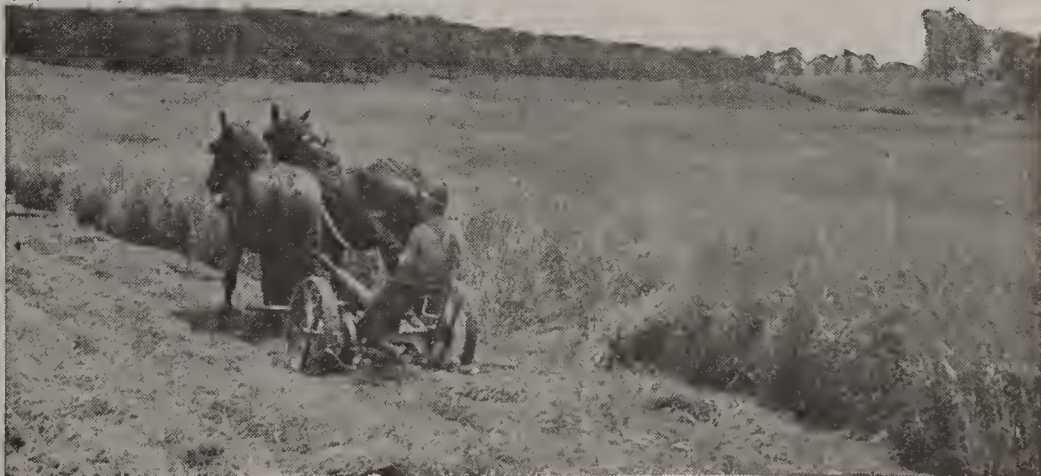


A Seed Field of Brome Grass.

Parkland Brome

THE NEW BROMUS INERMIS

Parkland is a new variety of Brome developed by Experimental Associations in Canada. It is a selection of inbreds from the common Brome Grass (Bromus Inermis). It differs from common Brome Grass essentially in that the plant lacks the strongly spreading underground stems, and the general type of plant that composes the strain is dense and leafy as opposed to the more open stemmy types found in commercial Brome. The plants are on the average slightly shorter but their yield of Hay and seed is about the same as commercial Brome. The higher percentage of leaves in Parkland makes a better quality hay. It is well adapted to dry and poor type soils. Parkland Brome is easily eradicated when planted with grass mixtures. It is a good companion grass with Alfalfa as it helps keep out the blue grass and it is a wonderful pasture grass. We are one of the first American seed houses to offer this new grass. Our stock is imported from Canada and is No. 1 grade. Prices: Lb., 75c; 3 lbs., \$1.95; postpaid. By freight: 5 lbs., \$3.00; 10 lbs., \$5.50; 100 lbs., \$50.00.



A field of Reed Canary being cut for hay.

Brome Grass (Bromus Inermis)

A hardy perennial with strong growing root stalks which make a thick firm turf. Does exceedingly well on dry, loose soil. Its unusual drought-resisting powers recommend it for general cultivation. Produces a large yield of highly palatable and nutritious hay. It is slow to start and we advise to sow with a nurse crop when grown for hay. Splendid for permanent pastures. Seed early in spring or late summer at the rate of 20 to 28 lbs. of seed to the acre. By mail: Lb., 40c. By freight: 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$20.00.

Olds' New Pasture Mixture

This mixture is made up of Kentucky Blue Grass, Timothy, Red Top, Red Clover and Alsike, the percentages of the seeds used in the mixture running in the order named. Sow 30 pounds per acre for a good stand.

Prices, by mail: Lb., 35c. By freight: 5 lbs., \$1.80; 10 lbs., \$2.40; 100 lbs., \$19.00. Sacks included.

Olds' Fancy Kentucky Blue Grass

Blue Grass is the foundation grass for all lawns, as well as for permanent pastures. Use plenty of seed. It pays to use the seed liberally.

Old Gold Brand (21-pound seed)—By mail: Lb., 30c. By freight: 5 lbs., \$1.10; 10 lbs., \$2.00; 100 lbs. at \$15.00.

Lakes Brand (19-pound seed): 10 lbs., \$1.90; 100 lbs., \$14.00.

American-Grown Rye Grass

Much cheaper than the European-grown rye grass. May be used in lawn mixtures. Also good for pastures and meadows. By mail: Lb., 25c. By freight: 5 lbs., 70c; 10 lbs., \$1.30; 100 lbs., \$9.00.

Astoria Bent Grass

Better for lawns than the old South German Mixed Bent or Creeping Bent because more easily cared for and less subject to brown patch. Desirable also for golf courses. The seed is State Sealed and Certified. Prices, by mail: Lb., \$1.15. By freight: 5 lbs., \$5.00; 10 lbs., \$9.00.

Sand Vetch or Winter Vetch

A very valuable leguminous plant, especially for lighter soils. Can be sown in either spring or fall. Sow 15 to 20 pounds of vetch and ½ bushel grain per acre, oats or barley in the spring, rye in the fall. Makes splendid hay, also fine fall and winter pasture and it can also be pastured in early spring.

Prices, by mail: Lb., 30c. By freight: 5 lbs., \$1.00; 10 lbs., \$1.85; 100 lbs., \$14.00.

Chewings' Fescue

A very fine pure strain of Fescue. Grows well on poor, dry soils. Spreads by roots under ground. Recommended for terraces. Grown in New Zealand. By mail: Lb., \$1.20. By freight: 5 lbs., \$4.75; 10 lbs., \$9.00; 100 lbs., \$80.00.

Orchard Grass

A long lived perennial which does fine in partial shade and upon wood lands. Its principal use is for hay and pasture under shady conditions. It withstands drought and grazing and will furnish pasture from early spring until fall. By mail: Lb., 40c. By freight: 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$20.00.

Rough Stalked Meadow

Grows well in the shade. Recommended for shady lawns. By mail: Lb., 65c. By freight: 5 lbs., \$2.75; 10 lbs., \$5.00; 100 lbs., \$45.00.



A Planting of Soy Beans for Hay.

HOW TO PUT IN SOY BEANS.

While soy beans in Wisconsin are mostly put in for a hay crop, many farmers are planting with corn for silage. Mix the beans with the corn, planting both at the same time, using fully as many beans as kernels of corn, or better yet, as many pounds of beans as there are pounds of corn. Where the beans are sown alone by drill or seeder, which is the way they are largely put in, use two bushels of seed per acre but then even a little more than that is better. On old soils rowing and cultivating will make friends for the crop, putting in either with corn planter or with drill with part of the spouts closed. Handled this way there will be a great saving in the cost of the seed as one bushel per acre is enough instead of two bushels. On new soils the solid planting is all right but on old soils weeds are apt to bother.

Do not plant too early. Never before corn planting time, or even later. Often as late as June 20th is all right. Shallow covering is best and above all, inoculate the seed before planting.

Field Seed prices are subject to change.

Ask for weekly price list.

OLDS' CHOICE SEED POTATOES

(Plant 8 to 12 bushels to the acre.)

Olds' Seed Potatoes have had a national reputation for years. We began with nothing but seed potatoes 52 years ago. Have made a specialty of them ever since. We always have a choice stock and this year is no exception. In fact our stock is unusually fine this year. There is money in potatoes if you plant the right kind of seed. Use stock that is grown for seed. Our seed potatoes are that kind.

POTATO PRICES

Prices now on seed potatoes are low, but we expect to see them advance. Good certified stock is none too plentiful. Potatoes should prove a profitable crop this season as usually high prices for eating potatoes follow a year when seed is low in price.

CERTIFIED STOCK. Most of our potatoes are "State Certified." This means that they were inspected while growing in the field by an official state inspector and again in the bin after being dug and both times passed the necessary requirements. The stock must be free from mixture, free from late blight rot, black leg and powdery scab and conform reasonably to the correct vine and tuber characteristics of the variety. Official branded sacks and official tags are used for this Certified Stock.

U. S. GOVERNMENT GRADE NO. 1. The stock is practically free from scab, blight, dry rot and damage caused by disease and graded to a minimum size of 1 7/8 inches. The stock is all northern grown, coming from the same sections as the certified stock and practically pure.

Postpaid prices. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 45c.



Red River Irish Cobblers.

OLDS' SOY BEANS

(Sow 120 pounds to an acre.)

WHY GROW SOY BEANS?

- First.** They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage, grown with corn.
- Second.** They contain as much fertility per acre as eight loads of stable manure.
- Third.** The mature beans ground into meal make wonderful high protein dairy feed.
- Fourth.** Soy beans are more resistant to frost than corn and they also stand hot weather.
- Fifth.** They are adapted to nearly all soils and are especially valuable on sandy soils.
- Sixth.** They are the only legume crop that will grow on acid soils and build up the land.
- Seventh.** They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late.

MANCHU SOY BEANS.

Manchu is the best known and most popular variety of soy beans in Wisconsin as well as in most other central west states. It is medium early in season, early enough to fully mature dry beans under ordinary conditions in southern Wisconsin and northern Illinois and large enough to be of real value. The dry beans mature in about 100 days.

Prices, by freight: 1/2 pk., 30c; pk., 50c; bu. (60 lbs.), \$1.45; 10 bus. at \$1.40; 25 bus. or over at \$1.35. Sacks free.

ILLINI SOY BEANS.

Illini was developed at the Illinois Experiment Station from the old A. K. We sell nearly as many Illini as Manchu. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is hardly any later. Some think it is even earlier. Just as desirable in every other way and we would say better for hay in Wisconsin than Manchu. Our stocks are very fine of both varieties.

Prices, by freight: 1/2 pk., 25c; pk., 45c; bu., \$1.40; 10 bus. at \$1.35; 25 bus. or over at \$1.30.

Use Nitragin or Nodogen on this Crop.

Mammoth Russian Sunflower

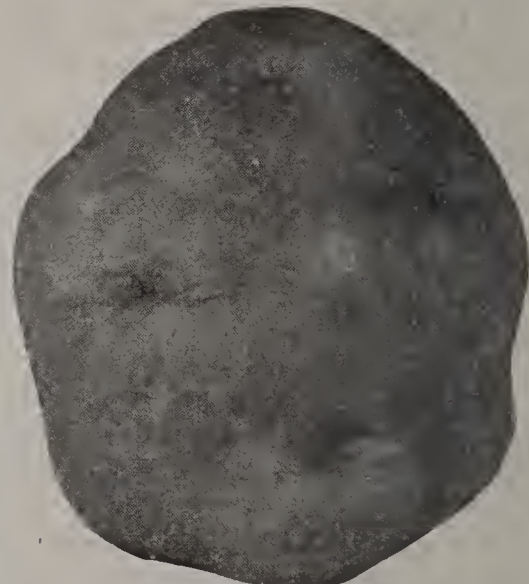
A great feed for poultry and hogs. Also grown quite largely now for silage. Also for sheep pasture. It makes a much larger amount of feed than ensilage corn. Prof. E. J. Delwiche of the Ashland Experiment Station, reported that sunflower greatly outyielded corn, yielding 14.4 tons of silage per acre, corn only 4.22 tons.

Prices, by mail: Oz., 5c; 1/4 lb., 10c; 1/2 lb., 15c; lb., 25c; 3 lbs., 60c. By freight: 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$7.50. Sacks free.

SEE POSTAL TABLE ON PAGE 56 TO FIGURE POSTAGE REQUIRED ON SMALL LOTS OF FIELD SEEDS NOT QUOTED POSTPAID AND WANTED SENT BY MAIL.

WARBA

Warba is a new extra-early potato developed by the Minnesota Agricultural Experiment Station from a cross of select seedling and Bliss Triumph. It is a heavy yielder, early, and resistant to common forms of mosaic. The cooking quality of the uniform tubers is excellent. Vines are upright and compact. In earliness it is about ten days ahead of Triumph and Early Ohios. The creamy-white potatoes are round and blocky, of good size with smooth skin. Our seed is very fine Red River Valley grown. The pink eyes are of medium depth. Prices, Certified: 1/2 pk., 35c; pk., 55c; bu., \$1.70; 100 lbs., \$2.65; 500 lbs., at \$2.60 per 100 lbs.; 1,500 lbs. at \$2.55 per 100 lbs.



Warba.

RED RIVER IRISH COBBLERS

Irish Cobbler seems to continue to increase in popularity. People like a white potato. It is famous now the country over. At first it was largely grown for the early market by the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States and it is a standard, well known variety now nearly everywhere.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Early Ohio. It usually outyields Early Ohio although not quite as early.

The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few earlies for home use as well as the large grower and the market gardener.

Prices, Certified Stock: 1/2 pk., 35c; pk., 55c; bu., \$1.70; 100 lbs., \$2.65; 500 lbs. at \$2.60 per 100 lbs.; 1,500 lbs. at \$2.55 per 100 lbs. Sacks free.

July 26, 1938

"Last spring, I bought a small order of flower seed from your company. Included was some of the Double Bush Flowering Torch. This has been most attractive, and has received admiration from the entire neighborhood. Even people whom I have never seen before have stopped when driving past to ask me the name of the plant, and from whom I bought it."

J. B. Doze, Kansas.



Red River Early Ohios.

IMPROVED RED RIVER EARLY OHIO

The well-known, dependable, all-around, early variety.

Early Ohio has long been the most popular early potato in the country. Its earliness, smoothness and shallow eyes are its outstanding features. Everyone knows what it is, and knows that it can be relied on for an early market variety in almost every locality.

Our illustration shows just how Olds' Famous Improved Red River Grown Early Ohios look. Note the well-rounded symmetrical shape and uniform size. No run-out stock about them.

We have only certified blue tag stock of Red River Early Ohios which are very fine.

Prices, Certified Blue Tag Stock: $\frac{1}{2}$ pk., 35c; pk., 55c; bu. (60 lbs.), \$1.70; 100 lbs., \$2.70; 500 lbs. at \$2.65 per 100 lbs.; 1,500 lbs. at \$2.60 per 100 lbs. Sacks free.

IMPROVED RURAL NEW YORKER

MOST POPULAR MAIN CROP POTATO IN NEARLY ALL SECTIONS.

Rural New Yorker is by far the most popular main crop variety in cultivation today. Its outstanding characteristics are its beautiful smooth white skin, its inconspicuous eyes and its great yielding qualities. It does the best of any variety as a rule on clay soils and black soils and in fact it is the universal potato for all soils. It will probably stand more neglect and do better under unfavorable conditions than any other variety. It is easily grown, a good keeper and always yields well.

Rurals throughout the country are badly mixed with other varieties. Such stock does not bring the top price. We have not only pure Rurals but an improved strain of Rurals, all northern Wisconsin grown, from Sawyer County and other northern counties.

Prices, Certified Wisconsin: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.80; 100 lbs., \$2.75; 500 lbs. at \$2.70 per 100 lbs.; 1,500 lbs. at \$2.65 per 100 lbs. Sacks included.

Order your potatoes early.

We will ship after danger of freezing.

POTATO EYES

We furnish potato eyes in boxes of 160 eyes each, labeled and carefully packed in damp moss in paraffin-lined boxes. Orders will be filled at the right time.

PRICES OF POTATO EYES

160 eyes (one box), one variety, your selection, \$1.00, by mail, postpaid.

160 eyes (one box), two varieties, your selection, \$1.10, postpaid.

160 eyes (one box), four varieties, \$1.20, postpaid.

480 eyes (3 boxes), any variety, \$2.50, postpaid.

CHIPPEWA

The new, heavy yielding late potato.

Here is a new late potato recently introduced by the U. S. Department of Agriculture which in trials has proven outstanding for the northern states. It is resistant to mild mosaic and a heavy yielder. The Grand Rapids Station reports a yield of 464 bushels to the test plot. Mr. R. L. Donovan of the Grand Rapids Station states that Chippewa will replace the old standard varieties and outyield them by a large margin. We recommend it to Wisconsin potato growers as it is earlier than Green Mountain and other late potatoes and is a handsome potato and a heavy yielder. The skin is velvety white, has shallow eyes and is oblong in shape.

Price, U. S. No. 1: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.75; 100 lbs., \$2.70; 500 lbs. at \$2.65 per 100 lbs.; 1,500 lbs. at \$2.60 per 100 lbs.



Chippewa.

LOWER COSTS AND BETTER POTATO YIELDS WITH IMPROVED SEMESAN BEL

Closely checked tests in 15 states have proved that any potato grower can usually expect better returns from his seed if he treats it with Semesan Bel before planting. At an average cost of 21c an acre this quick dip treatment—by reducing seed piece decay and seed-borne scab and Rhizoctonia—increased the average yield 13.6%. Result: lower growing cost and more profit. No mussy soaking. Treat your seed as fast as you can dip it. One pound treats 60 to 80 bushels of seed—easily, quickly, inexpensively. Prices: 4 oz., 45c; by mail, 50c; 1-lb. size, \$1.50; by mail, \$1.60; 5-lb. size, \$6.75; by mail, \$7.00; 25-lb. size, \$31.00.



For better yields treat seed with Semesan Bel.



White Gold.

WHITE GOLD

THE EARLIEST WHITE POTATO GROWN. 10 days earlier than Early Ohio or Irish Cobbler. White Gold potato was developed from a potato seedling by George Kremer of Itasca County, Minnesota. It has the size and shape of Green Mountain, though the eyes are shallow and it is of slightly netted appearance. In yield, it compares favorably with late varieties such as Rural New Yorker. The outstanding feature, however, is its earliness, for here is a white potato of good size and appearance, a good yielder and ten days earlier than other early varieties so far introduced. Be sure and plant some White Golds for your early potatoes this year. Prices, Certified Stock: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.80; 100 lbs., \$2.75; 500 lbs. at \$2.70 per 100 lbs.; 1,500 lbs. at \$2.65 per 100 lbs. Sacks free.



Olds' Certified Stock of Improved Rural New Yorkers.

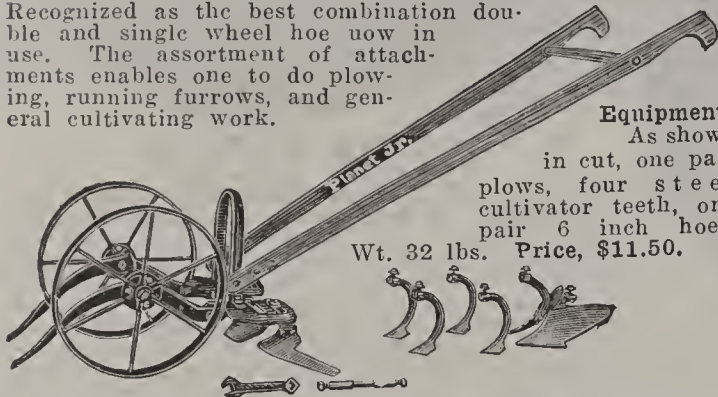
LABOR-SAVING GARDEN TOOLS

PLANET JR. NO. 119 GARDEN PLOW.
The Most Popular Home Garden Plow.
A new easy running high wheel Planet Jr. Wheel, 24 inches in diameter with rim 1½ inches wide. Complete equipment meeting all the needs of the ordinary garden for plowing, furrowing, covering, cultivating, hoeing, hilling. The tool is built with the same care for detail that has made all Planet Jr. tools leaders. Wt. 18 lbs. Price, \$3.85.



PLANET JR. NO. 12 DOUBLE AND SINGLE WHEEL HOE.

Recognized as the best combination double and single wheel hoe now in use. The assortment of attachments enables one to do plowing, running furrows, and general cultivating work.



Equipment:
As shown in cut, one pair plows, four steel cultivator teeth, one pair 6 inch hoes. Wt. 32 lbs. Price, \$11.50.

PLANET JR. NO. 25 COMBINED SEEDER.

Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Wt. 61 lbs. Price, \$22.50.

PLANET JR. NO. 3 HILL AND DRILL SEEDER.

Plants in continuous rows or in hills, 4, 6, 8, 12 and 24 inches apart. Holds 3 quarts. Wt. 49 lbs. Price, \$18.00.

PLANET JR. NO. 17 SINGLE WHEEL HOE.

Equipment: One large garden plow; three steel cultivator teeth, one pair of 6-inch hoes. Wt. 22 lbs. Price, \$7.75.

PLANET JR. NO. 17½ SINGLE WHEEL HOE.

Same as No. 17 without the garden plow. Wt. 18 lbs. Price, \$6.75.

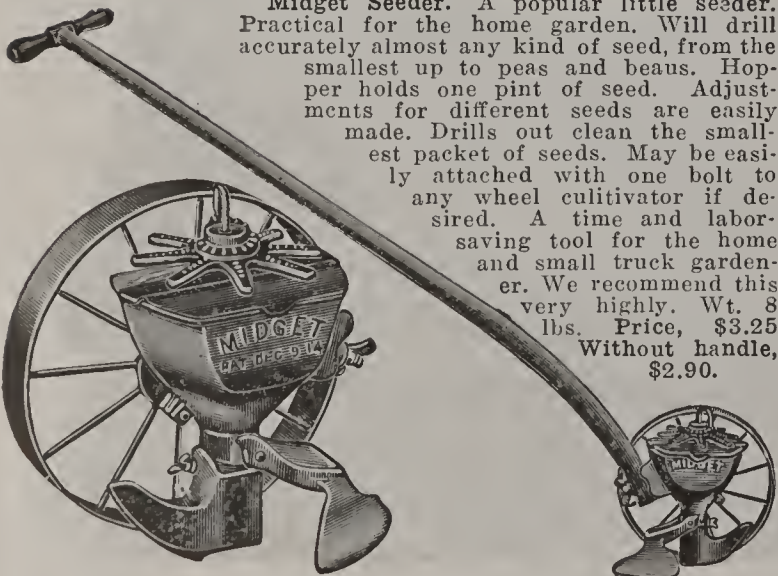
PLANET JR. NO. 4 COMBINED SEEDER.

No. 4 Combined Hill and Drill Seeder, Wheel Hoe Cultivator and Plow. Complete, as shown in cut. Wt. 50 lbs. Price, \$18.75. No. 4D. Seeder Only, \$15.00. Wt. 41 lbs.



MIDGET SEEDER.

Midget Seeder. A popular little seeder. Practical for the home garden. Will drill accurately almost any kind of seed, from the smallest up to peas and beans. Hopper holds one pint of seed. Adjustments for different seeds are easily made. Drills out clean the smallest packet of seeds. May be easily attached with one bolt to any wheel cultivator if desired. A time and labor-saving tool for the home and small truck garden. We recommend this very highly. Wt. 8 lbs. Price, \$3.25 Without handle, \$2.90.



BETTER TOOLS REASONABLY PRICED



GRAIN SCOOPS. One of the handiest and most used tools on the farm. Well constructed of heavy galvanized iron measuring 10 inches in length and 5½ ins. in diameter. The handle is on the top and the scoop can be set down on the end without rolling. Price: 75c each, postpaid.

"OUT-U-KUM" WEED PULLER.

A slight push and pull removes not only the weed but the entire root. Ridding a lawn of dandelions is just fun. Long handle.



Price, 75c; by mail, 85c.

V-179 PRUNER.

One-piece carbon steel drop forged polished blades ground and set to cut clean. 9 inches. Each, 90c; by mail, \$1.00.



R-10 PRUNER.

Tempered steel cutting blade, iron handles. 8 inches. Each, 50c; by mail, 60c.



NURSERYMAN'S HOE, \$1.05; by mail, \$1.20.



HEAVY SPADING FORK. A fork that will stand up under heavy work. True temper, \$1.50; by mail, \$1.70.

BOYS' SPADING FORK. Light. Best made. \$1.00; by mail, \$1.10.



GRASS SHEARS. Hollow ground polished blade. Enamelled shank and spring. Each, 60c, postpaid.

BARKER WEEDER, MULCHER AND CULTIVATOR—3 TOOLS IN ONE

GARDENING IS EASIER WITH A BARKER.
The Barker cuts the weeds under the ground, cultivates the soil and makes the essential dust blanket or mulch—all in one operation. Works like a lawn mower.

In market gardening labor is the chief item of expense. It is no idle boast that "a boy with a Barker can do more and better work than ten men with hoes," or than two men with wheel hoes.

The Barker tools have been greatly improved by the addition of the new "Barker Filler Drum" to each machine. This prevents too deep cultivation and keeps sticks and stones out of the inside of the machine.

No. 8½-inch Barker Jr. 8½-inch cut. A favorite in the family garden. Wt., 15 lbs. \$5.50.

No. 10 Barker Jr. 10-inch cut. Very popular size. Wt., 18 lbs. \$6.00.

GARDEX



Weeder Hoe



Turf Edger.

GARDEX CULTIVATOR WITH WEEDER NO. 1523.

Cultivate and weed with one tool. The three-prong cultivator loosens soil thoroughly while the weeding blade cuts off all weeds quickly. Light and handy. The three prongs are 4½ ins. wide, blade 4 ins. wide. Complete with 4½-foot handle. Price: \$1.20 each by mail, \$1.35.

GARDEX TURF EDGER.

NO. 400. Edges 1,000 feet an hour cutting clean vertically and horizontally in one operation—along sidewalks, driveways and flower beds, and around trees. Push along in short strokes. Complete with 4½ foot handle. Price: \$1.30 each; by mail, \$1.45.

CULTIVATOR HOE.



Every garden needs a Bushnell, no matter what other hoes you may have.

5-prong, 4-foot handle, 90c; by mail, \$1.05.
3-prong, 4-foot handle, 80c; by mail, 95c.

GRASWIP.

Cut your grass without stooping. Swings like a golf stick. Price, 90c; by mail, \$1.00.



TRANSPLANTING TROWEL.

6-inch blade, 15c each; by mail, 20c.



ALUMINUM GARDEN TROWEL.

An all-around garden trowel. Built for hard use. Each, 60c; by mail, 70c.

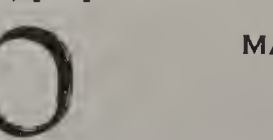


GRASNIP SHEARS.

Price, 75c; by mail, 85c.

CHILDREN'S 3-PIECE GARDEN SET.

For the little tots. Rake hoe and spade. The set, 20c, postpaid.



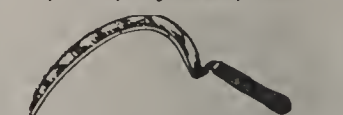
DANDELION DIGGER OR ASPARAGUS KNIFE.

Tempered steel tool, octagonal shank. 15 inches over all. Each, 35c; by mail, 40c.

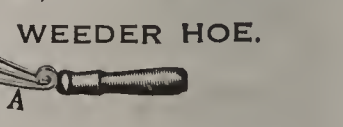


ALUMINUM DIBBLE.

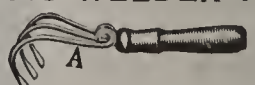
All aluminum with a 4-inch point. A handy tool for setting bulbs and plants. Each, 70c; by mail, 75c.



GRASS HOOK, 50c; by mail, 55c.



MAGIC WEEDER HOE.



Style A. The handiest little all-around weeder to be had. 3 tines, 9 inches long. Each, 15c; by mail, 20c.



Expanding Rake.



HORN SEEDER

Horn Seed Sower. A sectional tube style. Fits together like a stove pipe. Has patented improved feed gauge. Sows all small seeds any desired amount per acre and you can depend upon the brass feed gauge. Each, 95c; by mail, \$1.00.



Hudson Perfection. Open Top.

BORDEAUX NOZZLE

This nozzle will throw a fine fan shaped spray and by reversing the handle will readily free itself should it become clogged. Adjustable to a solid stream. Excellent for whitewash, etc. Price \$1.20, postpaid.



Insect-O-Gun

and screw back on the sprayer head. Price, each, \$3.65; by mail, \$3.75.

EXPANDING SPRING STEEL LAWN RAKE

This rake expands to four adjustments with an extreme spread of 22 inches. The tines are 5/16 inches wide. One of the finest all-purpose rakes we have ever seen. Shipping weight, two pounds. Price, \$1.00; by mail, \$1.25.

PAINTED WOOD GARDEN LABELS

		By mail	By express
bulbs.		25	100 1,000
Painted Labels 3 1/2 x 1/2 ...	\$0.15	\$0.30	\$1.50
Painted Labels 4 x 3/8 ...	.15	.35	2.00
Painted Labels 6 x 5/8 ...	.15	.35	2.25
Painted Labels 10 x 5/8 ...	.20	.55	3.75
Painted Labels 10 x 7/8 ...	.25	.70	5.00
Painted Labels 12 x 5/8 ...	.25	.70	4.50
Painted Labels 12 x 1 1/8 ...	.30	1.00	7.00
Painted Wired Labels 3 1/2 in.	.15	.35	2.40



PLANT SUPPORTS

Heavy galvanized wire that will not rust. Folds up for storing. Prices: 8-inch circle, 28 ins. high, 25c each; 6 for \$1.40; 12 for \$2.40. 15-inch circle, 28 ins. high, each, 30c; 6 for \$1.70; 12 for \$3.00.



CYCLONE SEEDER

The Cyclone has a national reputation as a high-grade seed sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. Price, \$2.50; by mail, \$2.60.

HUDSON PERFECTION SPRAYER No. 210

Big 6-inch opening insures easy filling, emptying and cleaning. Drains completely dry. Has galvanized steel tank, all seams riveted and heavily soldered. Tested under 100 pound pressure. Pump seamless brass tube fits into tank by means of four steel locking fingers controlled by malleable "D" handle. Impossible to remove pump before pressure is exhausted. Tank holds four gallons. Perfection automatic shut-off valves which locks open for continuous spraying. 21-inch brass extension rod. All brass spray nozzle adjustable to any angle. Shipping weight, 14 lbs. Price: Each, \$6.50. Same as above, copper tank, each, \$10.50.

HUDSON STERLING

Tank is heavily riveted and soldered. Heavily galvanized and has Nu-Eez funnel top. Capacity, four gallons. Handles whitewash, cold water paint, and insecticides. Pump is seamless brass tubing. Discharge equipment includes 24 inches of high pressure hose, two-foot brass extension rod, solid brass nozzle and disc. Shipping weight, 10 lbs. Each, \$5.50.

HUDSON CLIMAX NO. 235-G. An excellent sprayer for all around general use. Embodies strength, safety, ease of operation, and accessibility. Very similar to the Perfection but not as heavy, and the capacity is only 3 1/2 gallons. Our most popular sprayer. Shipping weight, 10 lbs. Price: Each, \$4.50.

HUDSON LEADER NO. 192-G. This sprayer is quite similar to the Hudson Climax having the same capacity, but has the funnel top instead of the open head. Well constructed and recommended for general use. Shipping weight, 9 lbs. Price: Each, \$3.25.

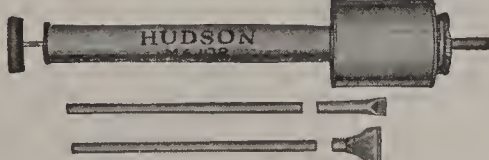


STEEL BOW GARDEN RAKE

Finest rake made. Price: \$1.10; by mail, \$1.25.



Hudson Leader.



HUDSON MAJOR DUSTER

A very easily operated duster. Large filler cap. Break-up screen to prevent clogging. Reservoir 4x4 1/2 inches. Complete with two 12-inch extensions and two nozzles. One for force and one for volume. Handles any dry powder. Each, 80c; by mail, 90c.

HUDSON ADJUTANT DUSTER

Same as above but smaller with only one tube and nozzle. Each, 50c; by mail, 60c.



CORN PLANTER No. 306

Will plant up to six acres per day. All working parts steel including stripper. No brushes to wear out or heavy cast iron to carry. Price: \$1.20; by mail, \$1.35.

CORN PLANTER No. 307

Same as No. 306 but with pumpkin seed attachment. Operates at approximately every fourth hill. Price: \$1.75; by mail, \$1.85.

CORN PLANTER WITH FERTILIZER ATTACHMENT No. 308

An accurate, time-saving combination. Adjustable to any quantity desired. No contact between corn and fertilizer. No clogging or cracking. Our most popular seller. Price: \$2.35; by mail, \$2.50.

ROTARY CORN PLANTER No. 309

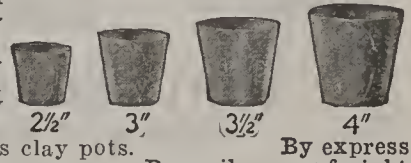
Full rotary adjustable seed plates. Plants corn, peas, beans and similar seeds as fast as you walk. Adjustable depth gauge. Easily operated—just like a walking cane. Price: \$2.35; by mail, \$2.50.

POTATO STICK PLANTER No. 300

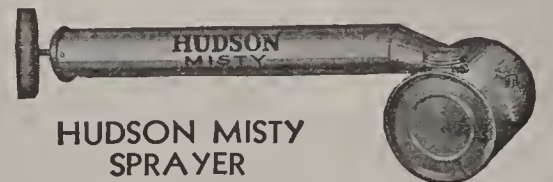
Jaws of special rolled steel treated with rust preventing solution. Has malleable iron trip lever. Effective on all soils. Price: \$1.10; by mail, \$1.25.

NEW GREEN GROWING POTS

Made of strong water-proof paper; light, unbreakable and will not rot. They weigh just one-tenth as much as clay pots.

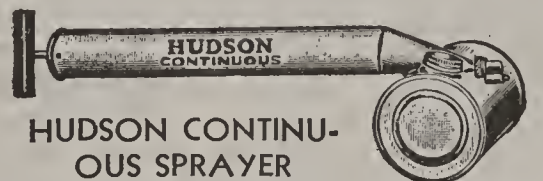


	By mail	By express or freight
2 1/2-inch	25	1,000
3-inch	\$0.25	\$0.75
3 1/2-inch	.25	.75
4-inch	.35	.95
	.40	1.20



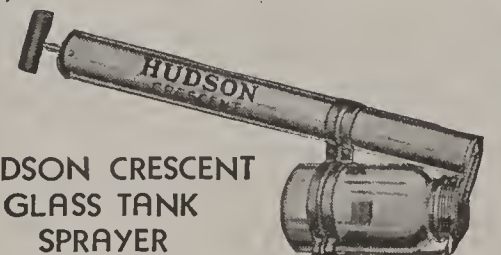
HUDSON MISTY SPRAYER

A universal favorite about the home, yard or poultry house. Note the sturdy construction. Holds one quart. Each, 35c; by mail, 45c.



HUDSON CONTINUOUS SPRAYER

Produces a very finely divided continuous spray without spitting or streaming. Fitted with adjustable nozzle to spray ahead or up under the leaves for aphids. Holds a quart. Each, 75c; by mail, 85c.



HUDSON CRESCENT GLASS TANK SPRAYER

A popular sprayer for the gardener. Uses a standard Mason quart fruit-jar. Separate jars can be used for each solution, avoiding the necessity of emptying or cleaning. Price: 60c; by mail, 75c.

BABY MIDGET SPRAYER

For the house and small garden. Capacity, 10 ozs. Price, 30c; by mail, 40c.

BANTAM SPRAYER

A small household sprayer at low cost. All metal construction. Holds about 1/4 pint. Price, 15c; by mail, 20c.



Vigoro produces a luxuriant growth.

VIGORO PRICES

Prices f. o. b. Madison—

100-lb. bag, \$4.00.	10-lb. pkg., 85c; by mail, \$1.10.
50-lb. bag, 2.50.	5-lb. pkg., 45c; by mail, 65c.
25-lb. bag, 1.50.	1-lb. pkg., 10c; by mail, 20c.

SWIFT'S RED STEER FERTILIZERS

The Kind Especially Profitable to Use on Hybrid Corn.



If you put in hybrid corn you'll want Swift's Red Steer Fertilizer. Over the past few years this Physiologically Neutral and Non-Acid Forming Fertilizer has distinguished itself as a producer of bigger yields of top grade corn. We have grades for Grains, Legumes, Potatoes, Tobacco and Vegetable Crops. All have the big extra profit-making features that make Swift's Red Steer first choice if you are after better results. Write for recommendations. Packed in 80-lb. paper bags.

Prices below are f. o. b. our warehouse, terms net cash, and apply on orders delivered on or before January 1, 1939. After January 1, 1939, all deliveries made subject to price in effect at time of delivery. Ask for price list.

Price				Price			
Nit.	APA	Pot.	Per Ton	Nit.	APA	Pot.	Per Ton
4	16	4	\$34.77	2	12	2	\$25.65
4	8	6	29.45	0	20	20	46.36
3	12	12	35.53	0	20	10	35.53
3	18	9	38.57	0	20	0	24.70
2	12	6	28.88	0	12	12	29.83

SULPHATE OF AMMONIA: Contains 20½% Nitrogen. Recommended for top dressing pastures. Stimulates leaf growth. Prices: 100-lb. bag, \$2.35; 500 lbs., \$11.00; 1,000 lbs., \$20.00; 2,000 lbs., \$38.95.

NITRATE OF SODA: Contains 16% Nitrogen. Recommended for side dressing leaf crops to produce quick growth. Fine for fruit trees. Prices: 100-lb. bag, \$2.60; 500 lbs., \$12.00; 1,000 lbs., \$23.00; 2,000 lbs., \$44.84.

SHEEP MANURE

Pulverized Sheep Manure is a natural, organic fertilizer for lawns, gardens, window boxes, plants, shrubs, trees. It is very effective and perfectly safe to use on the finest lawns and golf greens because all weed seed germination has been killed by the special Ardrier dehydrating process. Ideal for lawns, garden crops of all kinds, house plants and fruit trees. Contains humus which is ideal for sandy and clay soils.

Prices: 10-lb. bag, 45c; by mail, 65c; 25-lb. bag, by freight, 65c; 50-lb. bag, \$1.15; 100-lb. bag, \$2.00; 1,000 lbs., \$17.00; 2,000 lbs., \$32.00.

HERE'S HOW YOU CAN HAVE A GARDEN YOUR NEIGHBORS WILL ENVY!

It's really simple to have an outstanding lawn and garden. Just follow a few simple culture practices and be certain your plants are properly nourished.

Vigoro, the complete plant food, supplies all growing things with the 11 vital elements plants require from the soil. Properly fed plants have a better chance to attain full growth and maximum beauty.

Get your requirements of Vigoro from us. Vigoro is complete, odorless, sanitary, economical, and easy to apply.



Plant on left received all 11 elements; others received 10. Element indicated was withheld.

VIGORO SPREADERS

A Vigoro Spreader assures better results because it applies Vigoro evenly and accurately. Sturdily constructed and easy running. Works on force feed principle with handle control shut-off. Quickly adjusted for spreading grass seed, salt, etc. Simple to operate. Obtainable in following 3 sizes:

Model "B," 14-inch width, 15-lb. capacity. Price, \$2.90. Shipping wt., 11 lbs.

Junior Spreader, 16-inch width, 35-lb. capacity. Price, \$6.00. Shipping wt., 16 lbs.

Standard Spreader, 24-inch width, 65-lb. capacity. Price, \$11.35. Shipping wt., 35 lbs.

BONE MEAL

For roses, peonies, tulips and other flowers that require a good supply of phosphorus. 2% Nitrogen, 26% Phosphorus.

Prices: 100 lbs., \$2.50; 25 lbs., 90c; 10 lbs., 60c. Postage extra. See page 56 for postal rates.

LIMESTONE

An extra fine grade of lime to use on soil that is acid or sour.

25 lbs., 25c; sack (about 95 lbs.), 60c; 5 sacks, \$2.00; 2,000 lbs., \$7.00.

WIS. SPHAGNUM MOSS

For packing roots and nursery stock. Burlap bale (about 15 lbs.), \$1.00; 5 bales at 95c; 10 bales at 90c.

GERMAN PEAT MOSS

Fine Horticultural Grade.

Poor Soil Texture can now be easily remedied by incorporating German Peat Moss in the soil. It prevents clay soil from baking and sandy soil from drying out. Don't suffer disappointments because your soil texture is poor. Peat Moss is more absorbent than a sponge and is a soil conditioner and not a fertilizer. Ask for leaflet. Makes the finest mulch for plants and bulbs. Fine for rock gardens. 1-bu. sack, 50c; 5-bu. sack, \$1.50; bale (about 22 bu.), \$3.25. Shipping weight, 8 lbs. per bushel.

Medium Grade.

For poultry litter. A labor-saving litter, requiring changing only twice a year.

A bale, when opened up, will measure about 22 bu. and will cover an area of 250 square feet an inch deep. The discarded litter makes wonderful fertilizer.

5-bu. sack, \$1.40; bale (about 22 bu.), \$2.90.



It's just fun to fertilize or seed your lawn with a Vigoro Spreader.

ROOTONE

PATENTS PENDING

Rootone. A new plant hormone powder for cuttings, seeds and bulbs. Just dust and plant. No soaking is necessary. Stimulates rooting of cuttings, germination of seeds and bulbs, and speeds up growth and flowering. Stops damping off. Prices: 2-oz. jar, \$1.00; by mail, \$1.05. Treats 3,000 cuttings. 1-lb. can, \$5.00; by mail, \$5.10. Treats 30,000 cuttings. Ask for leaflet.

AUXILIN

THE MIRACLE ROOT GROWER

Now Available

REAL ROOTS FROM CUTTINGS

FASTER—Surer—CHEAPER



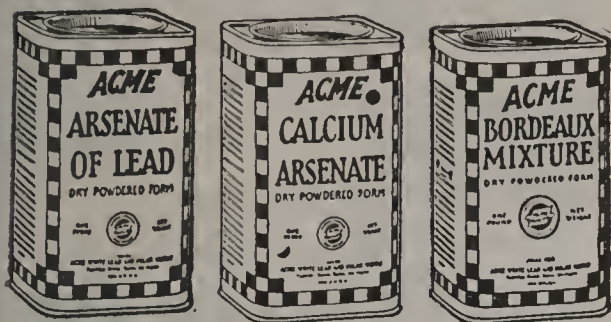
¼ oz. .\$.050
½ oz. . 1.00

Will treat up to 600 cuttings
Will treat up to 1,800 cuttings

Difficult cuttings from plants, shrubs, trees root easily, quickly. See photograph of American Holly rooted in 6 weeks. You get more, larger and healthier roots. Less disease. You need no special skill or equipment. Complete with graduated phial and full directions. Add water only. (Ask for free leaflet.)

Insecticides For Every Purpose

NOTICE. Bulk lots are not quoted postpaid. If wanted by mail send extra money for postage. See postage table page 55. If postage is not included, goods will be shipped by express.



DRY ARSENATE OF LEAD. For all leaf-eating insects. Sticks to the leaves and stays there. Will not burn the foliage. The dry form is superior to the paste, and used more and more in place of Paris Green.

Prices: 1/2 lb., 18c; by mail, 25c; 1 lb., 30c; by mail, 40c; 4 lbs., 70c; 24 lbs., \$4.00; 96 lbs. (in 4s), \$14.00.

DRY CALCIUM ARSENATE. Used in the same manner as Arsenate of Lead, but costs less and is still more effective. Recommended for potatoes. 1/2 lb., 15c; by mail, 25c; 1 lb., 25c; by mail, 35c; 4 lbs., 45c; 24 lbs., \$3.00; 96 lbs. (in 4s), \$9.60.

DRY BORDEAUX MIXTURE. The best fungicide for preventing black rot, mildew, blight, scab, etc., on fruit and vegetable plants. Spray potatoes for blight. One pound will make 50 pounds liquid. Can be used just as needed.

Prices: Lb., 30c; by mail, 40c; 4 lbs., 70c; 24 lbs., \$3.75; 50 lbs., \$7.25; 100 lbs., \$14.00.

ACME PARIS GREEN. Perhaps more economical than other material because stronger. Still quite largely used. Best poison for making grasshopper and cutworm bait.

Prices, best quality: 1/4 lb., 18c; by mail, 25c; lb., 50c; by mail, 60c; 5 lbs., \$2.20; 14 lbs., \$4.75; 100 lbs., \$31.00.



DUSTING SULPHUR. For controlling mildew, black spot and leaf spot on roses and other flowers and red spider on evergreens. Recommended by Experiment Stations. 3-lb. carton, 35c; by mail, 50c.

WETTABLE DUSTING SULPHUR. The same as above but can be used wet in solution as well as dry. Prices: 2 lb. package 25c; by mail 35c.

DRY LIME-SULFUR. For San Jose scale and common spray. Just as effective as the lime sulphur solution and more easily handled. 1 lb., 35c; by mail, 45c; 5 lbs., \$1.45; 25 lbs., \$4.00; 100 lbs. (in 12 1/2s), \$12.50.

NON-ARSENIC GARDEN GUARD. A non-poisonous dust which is very effective against cabbage worm, squash and cucumber beetles and all chewing insects. Has a sifter top carton. Just shake the dust on the plants. Material is very light and you get more bulk in a one-pound package than in other types of dust.

Prices: 1 lb., 35c; by mail, 40c. We recommend Stabilized Rotenone Dust for the larger gardens.

ALL ROUND SPRAY. A combination, "one shot" spray. Contains Nicotine Sulphate, for sucking insects, Arsenate of Lead, for chewing insects and Bordeaux Mixture, for fungous diseases. 1/4-lb. sizes, 35c; by mail 40c.

WEED KILLER. Destroys weeds, poison ivy, and all vegetation. For paths, roadways, borders and gutters which you want free of growth, sprinkle with Hammond's Weed Killer. Simply dilute with forty parts of water and apply with a sprinkling can. Prices: Quart cans 50c; by mail 60c; one gallon \$1.50; by mail \$1.70.



40% nicotine. The world's leading contact insecticide and poultry delouser. Always dependable. "A little goes a long way."

Kills aphids, thrips, leaf hoppers and other insects on garden, farm and orchard crops by contact and fumes—an advantage not possessed by non-volatile, non-poisonous spray materials.

Prices: 1-oz. size, 35c; by mail, 40c; 5-oz. size, \$1.00; by mail, \$1.10; 1 lb., \$2.25; by mail, \$2.35; 2 lbs., \$3.25; by mail, \$3.40; 5 lbs., \$5.85; by mail, \$6.00; 10 lbs., \$10.20; by mail, \$10.60.



BUG GUN. A new patented package that does the work of a dust gun. Loaded with 3,000 shots. The easy, safe, and convenient way to dust. Kills insects in the garden and house, both chewing and sucking types including most aphids, worms, beetles, mites, thrip, hoppers, red spider, fleas, and others. Packed ready to use. No mixing, muzzing, or waiting. Saves the cost of the duster. Price 35c each; by mail, 40c.

BAIT-M.

Kills cutworms, grasshoppers, slugs.

A ready prepared meal that is simply broadcast on the ground. Pests eat it at night and are quickly destroyed. Not injurious to vegetation. 1 1/2 lbs. treats 125 square feet.

Prices: 1 1/2-lb. pkg., 45c; 4 lbs., 95c; 15 lbs., \$3.25, postpaid.



SHEPS PLANT SPRAY.

Get rid of destructive insects. Use Sheps Plant Spray. Kills and controls most sucking and chewing insects, but absolutely harmless to humans, birds, animals and pets. Will not burn delicate leaves or flowers. Pleasant to use. More economical. No soap sud solution needed. Simply mix with water. 1 1/2 oz. bottle makes 3 gallons of spray. Price: 25c, postpaid.



NEW EVER GREEN SPRAY.

Kill garden insects—new, easy way. New Ever Green Spray is the only spray 95% of gardeners ever need. No complicated instructions. Simply mix with water and spray. Harmless to plants, humans and animals. Pyrethrum content deadly to both chewing and sucking insects. Economical.

One ounce makes 6 gallons of spray.

PRICES:

1-oz. size, 35c; 6-oz. size, \$1.00; 16-oz. size, \$2.15; 1-gal. size, \$12.20, postpaid.

PYROX. A powerful fungicide. For potatoes, fruit and garden crops. No trouble to mix—just add water and spray. Will not spoil if not used right away. 10 lbs. enough for 40 gals. \$3.25 postpaid.

FORMALDEHYDE.

For preventing smut in grain, scab on potatoes.

1-lb. (treats 40 bushels), 35c; by mail, 40c.

CHEMICAL WEED KILLER.

SODIUM CHLORATE. For weed eradication such as quack grass, Canada thistle, etc. Price: \$8.50 per 100-lb. drum.

SLUG SHOT.

Hammond's Slug Shot for currant worms, potato bugs, cabbage worms, etc. A fungicide as well as insecticide. A reliable remedy used for years the country over, and considered by many the safest, most effective, easiest to use and most economical general purpose insecticide-fungicide.

Prices: 1-lb. carton with sifter top, 30c; 5 lbs., \$1.15, postpaid.



RED ARROW SPRAY.

Red Arrow is a combination of a highly concentrated extract obtained from certain varieties of Pyrethrum flowers and a neutral cocoanut oil soap. Very effective. Red Arrow kills all garden pests, plant lice, red spiders, mealy bugs, etc. Absolutely non-poisonous and therefore harmless to human beings, domestic pets and birds. Easily applied. Simply mix with water. No soap needed.

Postpaid Prices: 1-oz. bottle, 25c; 1/4-pint can, \$1.00.

ONE SPRAYING
KILLS WEEDS

DOES NOT
KILL GRASS

\$1.55
GALLON



A new discovery that kills dandelions, plantain and crab grass without permanent injury to ornamental grasses and clover. Simple to use. Just spray the area over all with a fine mist. Does not burn off the foliage but penetrates the plant and kills the roots in four to five days. The treated grass will turn slightly brown, but in three to four weeks will be noticeably greener than untreated areas. Proved effective by four years of thorough tests. Price: \$1.55; by mail, \$1.75. Ask for leaflet.

Grow Better
ROSES
TRI-GEN

All-purpose spray

TRI-GEN. Protects against insects and all fungus diseases. The most successful and revolutionary discovery ever made in the history of Rose culture. Gives complete protection against plant insects and diseases including black spot, mildew, aphids, slug worms, and caterpillars. The stimulating value of Tri-Gen permits vigorous growth and healthy green foliage. No other spray is required for your Roses. Recommended also for Asters, Snapdragons, Carnations, Delphiniums, Phlox, etc. Prices: Small kit A, makes 16 quarts, protects 20 Roses per season, \$1.50; Medium kit, makes 64 quarts, protects 80 Roses per season, \$4.00. Ask for leaflet.

ROTECIDE SPRAY.

The doubly effective (contact and stomach poison). Rotenone insect spray kills red spiders, cyclamen mites, mealy bugs, cabbage worms, beetles, thrips, aphids, and various other insects unusually difficult to control. Rotecide is non-poisonous to birds, animals or humans.

1-oz. bottle, 35c; 8-oz. bottle, \$1.00; pt. can, \$1.75; qt. can, \$3.00; gal. can, \$8.00, postpaid.

NEW STABILIZED ROTENONE DUST.

Forty times more powerful than Arsenate of Lead as a stomach poison and fifteen times more effective than Nicotine yet harmless to humans and animals. It is highly effective against Mexican Beau Beetles, Cucumber Beetles, Cabbage Worms and Pea Aphids, etc.

Prices, by freight or express: 5 lbs., \$1.00; 25 lbs., \$4.25; 50 lbs., \$7.50; 100 lbs., \$12.00.



CYANOGLAS "A" DUST. A powerful dust that forms a deadly gas when exposed to the air. Kills ants, rats in burrows, ground hogs, prairie dogs, mice, gophers, woodchucks, ground squirrels, and hornets. Very effective. Does not rely on the feeding habits of the pests to destroy them.

Prices by express only: 4-oz. spouted can, 30c; 1/2 lb. can, 45c; 1-lb. can, 75c; 5-lb. can, \$3.00; 25-lb. can, \$10.00; 100-lb. can, \$25.00. Write for leaflets.



CYANOGLAS "G" FUMIGANT. A positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, grain and seeds, and soil sterilization, aphids, white fly, thrips, soft scale, mealy bug, and control for crop destroying rodents. A fumigant for bulbs in storage.

Prices by express only: 5-lb., \$3.00; 25-lb., \$10.00; 100-lb., \$25.00. Write for leaflets.

ANTROL ANT TRAPS

Kills both sweet and grease eating ants as it contains two kinds of specially prepared materials. Ready to use by simply punching out the perforations on the side of the can. Most effective ant trap ever devised.

Each, 15c; 2 for 25c; 3 for 40c, postpaid.



ANTROL

THE NATIONAL ANT CONTROL



Quickly destroys ants. Composed of containers with a special syrup.

Easy to use, economical, effective. Proved in over a million homes. Safe around children and pets.

Prices: Antrol Set, containing 4 containers and 4-oz. bottle of syrup, 75c. Extra containers, 12c each. Antrol Syrup: 4 oz., 35c; pint, 85c; gallon, \$3.70, postpaid.

ANTROL READY-FILLED SETS

Set includes four containers with proper amount of syrup. Just place them near the ant hills or runs. Price, per set, 40c; by mail, 55c. Single trial container, 15c, postpaid.

ANT GAS KILLS ANTS QUICKLY

Simply apply Ant Gas to the ant hill and all ants die immediately. No bother, no waiting, no poisons needed. Ant Gas is a liquid which forms a gas heavier than air and when applied to the ant hill penetrates all of the galleries of the ant house, immediately killing all ants. Effective against Ground Moles. Price: 1/2-pint can, 50c, postpaid.

DOG-SKAT **KEEPS DOGS AWAY.** Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. One large tube lasts a year. Large tube, 30c; small size, 15c, postpaid.



DOGZIX

Protects shrubs, evergreens and plants from dog annoyance. In liquid form ready for instant use. Simply spray on lower branches and soil. Harmless to pets and plants. Dogs are animals of habits. Correct their habits with Dogzix. 6-oz. bottle treats fifty trees.

Price: 3-oz. bottle 35c; by mail, 40c; 6-oz. bottle, 50c; by mail, 60c.

POULTRY LITTER PEAT MOSS

Medium Grade.

A labor-saving litter, requiring changing only twice a year. Used moss makes ideal fertilizer. A bale, when opened up, will measure about 22 bushels and will cover an area of 250 square feet an inch deep.

Prices, by freight: 5-bu. sack, \$1.40; bale (about 22 bushels), \$2.90.

RUSSELL Worm POWDER is the ideal method of worming fowls to get large round worms and to desegment large tape worms when young stock is 4 to 10 weeks old, or when older birds have only a few worms and individual treatment is not desired. Mix in dry mash or finely ground feed or can be fed in wet, coarse, ground feed. A \$1.00 package will treat 400 four to seven weeks old birds, 300 seven to ten weeks old, 200 ten to thirteen weeks old or 150 older birds.

KORUM is especially recommended to be used one or two days before and a few days after worming fowls and for baby chicks. KORUM is simple and easy to use. Simply place a small amount of it in the drinking water as per the instructions which are sent with every bottle. 4 sizes: 1/2 pt., 65c; 1 pt., \$1.00; 1 qt., \$1.75; 1 gal., \$5.00.

RUSSELL'S SPRAYR is a soothing and cleansing wash for nostrils, mouth, eyes and throat of poultry. SPRAYR can be used in two ways. First as a spray to be sprayed right over the fowls, and second in the form of a hot vapor. In either case, you will provide a great deal of relief to your fowls that are suffering from any nasal condition. 4 sizes: 4-oz., 65c; 8-oz., \$1.00; 16-oz., \$1.75; qt., \$3.25.

PRATT'S SPLIT-ACTION WORM PILLS. Contains two drugs released hours apart. Very effective.

Prices: Adult fowls 50 tablets, 85c; 100 tablets, \$1.50. For chicks and small pullets, 50 tablets, 55c; 100 tablets, \$1.00; 500 tablets, \$3.75, postpaid.

PRATT'S CHICK TABLETS. (Formerly White Diarrhea Remedy.) 25c and 50c, postpaid.

RED MITE SPECIAL. Qt., 30c; 2 qts., 50c, postpaid.

PRATT'S POULTRY WORM POWDER. Price: 4 lbs., 70c, postpaid.



More effective results at less cost. "Black Leaf 40" used with our "Cap-Brush" Roost Applicator delouses four times as many birds as old paint brush method.

Kills poultry lice. Just paint it on the roosts. Eliminates individual handling of birds. Very effective and largely used.

Prices: 1-oz. size, 35c; by mail, 40c; 5-oz. size, \$1.00; by mail, \$1.10; 1 lb., \$2.25; by mail, \$2.35; 2 lbs., \$3.25; by mail, \$3.40; 5 lbs., \$5.85; by mail, \$6.00; 10 lbs., \$10.20; by mail, \$10.60.

BLACK LEAF 40 WORM PELLETS. Controls worms with no loss of production. Nicotine in shockless form. Pellets are divided. 1/2 pellet used for pullets and full sized pellet for hens. Tasteless, odorless, and non-toxic to birds.

Prices: 1c each, postpaid. Packed in cellophane packets of ten pellets.

BLACK LEAF WORM POWDER

A new "one-shot" control of round worms. Fed in mash without the necessity of handling the birds.

Prices: 4-oz. size (100 birds), 75c; 1 1/2-lb. size (600 birds), \$2.90; 3-lb. size (1,200 birds), \$5.60, postpaid.

"GOLD LEAF" TOBACCO POWDER

Controls round worms. Just feed it in the mash. 2 lbs., 25c; by mail, 35c; 10 lbs., 65c; by mail, 85c; 100 lbs., \$4.25.

ALFALFA MEAL

To use with mashes. Medium.

Prices: 10 lbs., 25c; 100-lb. sack, \$1.90; 3 sacks at \$1.80.

FLEX-O-GLASS



Extra eggs, or chicks saved by enclosing porch, covering shed doors, etc. Hotbeds that grow plants quicker and stronger to transplant. Easily nailed up for Barn, Poultry House, Hog House or Garage Windows.

Holds in heat better than glass and lets in healthful ultra violet rays that glass stops. Only 1/10 the cost of glass.



Prices: 36-in. wide. One square yard, by mail, 35c; 5 square yards, \$1.35; by mail, \$1.50; 10 yards, \$2.35; by mail, \$2.60. 50 yards at 22c, not prepaid.

RAT-SCENT

A poisonous grain that is sure death to rats and mice. Harmless to chickens. No bait to mix. Lasts indefinitely and never gets mouldy or wormy. We recommend this very emphatically. Prices (not mailable): 35c; large size, 50c.

If you do not want to pay the Express on Rat-Scent, we suggest you order Rat Corn, which is mailable.

RAT CORN

The old reliable rat and mice exterminator. It mummifies them. They simply dry up. Positively no smell. Best for home use. Harmless to human beings and livestock.

Prices: 25c, 50c, and \$1.00. By mail, 30c, 55c, and \$1.05.



SPIRALET LEG BANDS

Colors: Blue, red, yellow, black and green. Mention the colors preferred. Three sizes: Asiatic, American, Leghorn; 12, 10c; 25, 20c; 100, 60c, postpaid.



BANDETTES

A new style of celluloid leg band numbered consecutively. 5 colors—blue, red, yellow, green and pink. 3 sizes—Asiatic, American, Leghorn. Box of 25, 65c; 4 boxes, \$2.00, postpaid. (Name size and color wanted.)

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Attractive carton for marketing eggs at highest prices. Holds 1 dozen. 12, 20c; by mail, 25c; 100, \$1.50; 1,000, \$13.00.



WAFER THERMOSTATS

For any incubator or brooder. Accurate and durable.

3-inch, Single Unit, 25c, postpaid. 3-inch, Double Unit, 30c, postpaid.

CARBOLINEUM KILLS MITES

Carbolineum kills chicken mites or fowl ticks in poultry houses. Applied once a year, by brush or sprayer, guaranteed to exterminate the mites or ticks and keep them away a whole year. Money refunded if it fails to do it.

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Prices: 1 gal., \$1.50; 5 gals., \$7.00. Not prepaid.



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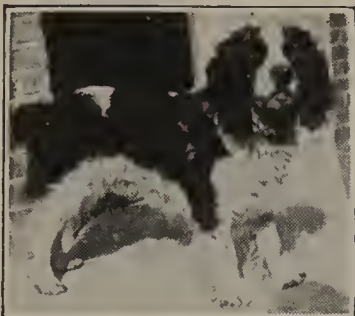
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Dickinson's Dog Food contains everything needed for the complete nourishment of dogs under all conditions. For growth of pups, for breeding and nursing females, and for maintenance of thrift and health in mature dogs, Dickinson's Dog Food has no equal. It contains a large number of different food ingredients, each one selected for its specific food values. When feeding Dickinson's Dog Food you are offering your dog a wider variety of food, compounded into a balanced ration in Dry Form to make it easy to feed. It keeps your dogs healthy, sleek, and full of energy.



All of the essential vitamins and minerals are present. An additional supply of vitamins A and D is added through the use of Vitamin tested oil. Price: 2 lbs., 35c; 4 lbs., 60c, postpaid. Not prepaid, 25 lbs., \$2.00; 100 lbs., \$6.50.

PEARL GRIT.

The best grit. Almost pure calcium and this is what the hen needs to do her best work in turning out eggs.

Prices (either chick size or poultry size): 25-lb. sack, 30c; 100-lb. sack, 90c; 3 sacks at 85c.

FOS-FOR-US MINERAL GRIT.

Makes hard-shelled eggs and big-boned chicks. Takes the place of bonemeal, oyster shells and ordinary grit.

Prices: Fos-For-Us Grit, poultry size: 10 lbs., 25c; 100-lb. sack, 60c; 3 sacks at 55c.

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Pilot brand. The well-known brand. Cleaner and better than any other. 100-lb. sack, 85c; 3 for 80c.

CHARCOAL.

Fine or coarse. 10 lbs., 25c; 50 lbs., \$1.10; 100 lbs., \$2.00.

For Your Flock We Recommend These Reliable

BURRELL-DUGGER Guaranteed Remedies

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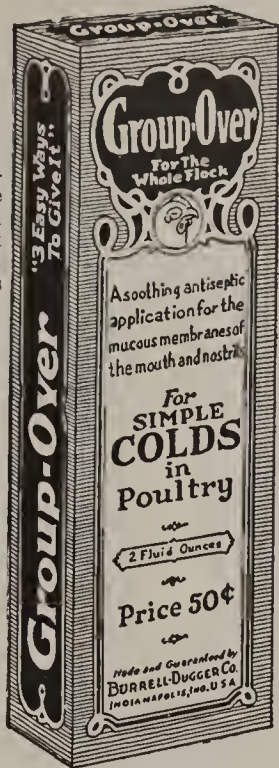
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48 Hours

Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c; by mail, 55c; large size (3 times 50c size), \$1.00; by mail, \$1.10. Special size (more than 5 times \$1.00 size), \$3.00; by mail, \$3.25.

With the Special \$3 size you get a Glass Drinking Fountain FREE.



DON SUNG

Tonic and Conditioner

For
LAYING HENS



Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices of Don Sung Tablets: Small size, 50c, postpaid; large size (3 times 50c size), \$1.00, postpaid; special size, (6 times \$1.00 size), \$5.00, postpaid.



AVICOL Chick Tablets

Don't sit back, and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

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Burrell-Dugger Remedies... Proven by Test to be the Best

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